

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



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Document Number:

400315717

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) 2284330

Fax: (303) 2284286

5. API Number 05-123-34326-00

7. Well Name: BUTTERBALL

8. Location: QtrQtr: NWNE Section: 19 Township: 3N Range: 64W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: D18-75HN

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/06/2012 End Date: 01/06/2012 Date of First Production this formation: 01/10/2012

Perforations Top: 7534 Bottom: 11984 No. Holes: 0 Hole size: 0

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac'd the Niobrara w/ 2757129 gals of Silverstim and Slick Water with 4,432,630#s of Ottawa sand.

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

Total fluid used in treatment (bbl): 70259

Max pressure during treatment (psi): 6705

Total gas used in treatment (mcf): 0

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

Type of gas used in treatment:

Max frac gradient (psi/ft): 1.01

Total acid used in treatment (bbl): 0

Number of staged intervals: 17

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4209049

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on [FracFocus.org](http://FracFocus.org)

#### Test Information:

Date: 01/20/2012 Hours: 2 Bbl oil: 20 Mcf Gas: 64 Bbl H2O: 3

Calculated 24 hour rate: Bbl oil: 20 Mcf Gas: 64 Bbl H2O: 3 GOR: 3200

Test Method: FLOWING Casing PSI: 1850 Tubing PSI: 0 Choke Size: 014/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1299 API Gravity Oil: 53

Tubing Size: Tubing Setting Depth: Tbg setting date: 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 Specialist Date: Email: [eroberts@nobleenergyinc.com](mailto:eroberts@nobleenergyinc.com)

### Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)