

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



DE ET OE ES

Document Number:

400371133

Date Received:

01/17/2013

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 05-123-34134-00

6. County: WELD

7. Well Name: OREDIGGER

Well Number: C10-69HN

8. Location: QtrQtr: SESE

Section: 4

Township: 4N

Range: 64W

Meridian: 6

9. Field Name: WATTENBERG

Field Code: 90750

Completed Interval

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Type: FRACTURE  
STIMULATION

Treatment Date: 11/18/2011

End Date: 11/18/2011

Date of First Production this formation: 11/27/2011

Perforations Top: 7090

Bottom: 11131

No. Holes: 0

Hole size: 0

Provide a brief summary of the formation treatment:

Open Hole: ☐

FRAC'D W/ 2616329 GAL VISTAR AND SLICK WATER, 3803936# OTTAWA SAND AND 320886# SUPER LC

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

Total fluid used in treatment (bbl): 62294

Max pressure during treatment (psi): 7061

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): 0.83

Total acid used in treatment (bbl): 0

Number of staged intervals: 21

Recycled water used in treatment (bbl): 4486

Flowback volume recovered (bbl): 1385

Fresh water used in treatment (bbl): 57808

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4124822

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/01/2011

Hours: 24

Bbl oil: 389

Mcf Gas: 172

Bbl H2O: 192

Calculated 24 hour rate:

Bbl oil: 389

Mcf Gas: 172

Bbl H2O: 192

GOR: 442

Test Method: FLOWING

Casing PSI: 1500

Tubing PSI: 0

Choke Size: 018/64

Gas Disposition: SOLD

Gas Type: WET

Btu Gas: 1262

API Gravity Oil: 54

Tubing Size: 2 + 7/8

Tubing Setting Depth: 6511

Tbg setting date: 12/08/2011

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: 1/17/2013

Email: eroberts@nobleenergyinc.com

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### Attachment Check List

**Att Doc Num**

**Name**

400371133

FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

Permit

Changes to Summary comments and Fluid recoveries as per operator.  
Bill,  
5A doc# 400371133  
Thanks for your help. You should be able to cut and paste the into the Summary block.  
Please replace everything in the Summary with the following:  
FRAC'D W/ 2616329 GAL VISTAR AND SLICK WATER, 3803936# OTTAWA SAND AND 320886# SUPER LC  
Corrections in the treatment fluid area:  
Total Fluid used in treatment (bbl): 62294  
Recycled water used in treatment (bbl): 4486  
Fresh water used in treatment (bbl): 57808  
Total proppant used (lbs): 4124822  
Flowback volume recovered (bbl): 1385  
Everything else looks good and is correct. Again, thanks for your help; let me know if anything else needs checkout or corrected.  
One less problem moved on. Thanks,  
Kathleen Mills

8/28/2013  
7:43:31 AM

Total: 1 comment(s)