

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:

400625584

Date Received:

06/16/2014

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: Kathleen Mills  
Phone: (720) 587-2226  
Fax: (303) 228-4286  
Email: eroberts@nobleenergyinc.com

5. API Number 05-123-37764-00  
7. Well Name: SANDAU  
8. Location: QtrQtr: NWSW Section: 25 Township: 4N  
9. Field Name: HAMBERT

6. County: WELD  
Well Number: K25-66-1HN  
Range: 66W Meridian: 6  
Field Code: 33530

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/24/2014 End Date: 04/30/2014 Date of First Production this formation: 05/03/2014  
Perforations Top: 7602 Bottom: 12146 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☒

FRAC'D W/3583734 GALS CLEARSTAR AND SLICK WATER AND 4560729# OTTAWA SAND

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

Total fluid used in treatment (bbl): 85327

Max pressure during treatment (psi): 7804

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): 0.97

Total acid used in treatment (bbl):

Number of staged intervals: 19

Recycled water used in treatment (bbl): 4937

Flowback volume recovered (bbl): 10427

Fresh water used in treatment (bbl): 80390

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4560729

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/10/2014 Hours: 24 Bbl oil: 183 Mcf Gas: 1550 Bbl H2O: 250  
Calculated 24 hour rate: Bbl oil: 183 Mcf Gas: 1550 Bbl H2O: 250 GOR: 8469  
Test Method: FLOWING Casing PSI: 2640 Tubing PSI: 2230 Choke Size: 16/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1234 API Gravity Oil: 40  
Tubing Size: 2 + 7/8 Tubing Setting Depth: 7335 Tbg setting date: 05/06/2014 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: Kathleen Mills

Title: Regulatory Analyst Date: 6/16/2014 Email : eroberts@nobleenergyinc.com

### Attachment Check List

**Att Doc Num**      **Name**

400625584	FORM 5A SUBMITTED
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Total Attach: 1 Files

### General Comments

**User Group**      **Comment**

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