

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:

400757868

Date Received:

12/23/2014

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: Eileen Roberts
Phone: (303) 2284330
Fax: (303) 2284286
Email: eroberts@nobleenergyinc.com

5. API Number 05-123-37763-00
7. Well Name: SANDAU
8. Location: QtrQtr: NWSW Section: 25 Township: 4N
9. Field Name: HAMBERT

6. County: WELD
Well Number: K25-65-1HN
Range: 66W Meridian: 6
Field Code: 33530

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/26/2014 End Date: 04/28/2014 Date of First Production this formation: 05/02/2014
Perforations Top: 7755 Bottom: 12046 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac'd the Niobrara w/ 3588530 gals of Vistar and Slick Water with 4803004#s of Ottawa sand.

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

Total fluid used in treatment (bbl): 85441

Max pressure during treatment (psi): 7033

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): 1.05

Total acid used in treatment (bbl): 0

Number of staged intervals: 19

Recycled water used in treatment (bbl): 5197

Flowback volume recovered (bbl): 284

Fresh water used in treatment (bbl): 80244

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4803004

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/11/2014 Hours: 24 Bbl oil: 181 Mcf Gas: 1958 Bbl H2O: 432
Calculated 24 hour rate: Bbl oil: 181 Mcf Gas: 1958 Bbl H2O: 432 GOR: 10876
Test Method: FLOWING Casing PSI: 2601 Tubing PSI: 2275 Choke Size: 16/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1230 API Gravity Oil: 63
Tubing Size: 2 + 7/8 Tubing Setting Depth: 7460 Tbg setting date: 05/05/2014 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: Eileen Roberts _____

Title: Regulatory Specialist Date: 12/23/2014 Email: eroberts@nobleenergyinc.com
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Attachment Check List

Att Doc Num **Name**

400757868	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

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

Permit	Corrected water used in treatment.	3/3/2015 8:59:21 AM
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Total: 1 comment(s)