

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:

400645066

Date Received:

07/16/2014

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 05-123-38658-00
7. Well Name: Wells Ranch
8. Location: QtrQtr: NWSW Section: 36 Township: 6N
9. Field Name: WATTENBERG

6. County: WELD
Well Number: AA35-65-1AHNA
Range: 63W Meridian: 6
Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/29/2014 End Date: 06/01/2014 Date of First Production this formation: 06/13/2014
Perforations Top: 6966 Bottom: 10969 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☒

FRAC'D W/3334640 GALS PERMSTIM AND SLICK WATER, AND 3791447# OTTAWA SAND

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

Total fluid used in treatment (bbl): 79396

Max pressure during treatment (psi): 7036

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): 0.85

Total acid used in treatment (bbl):

Number of staged intervals: 21

Recycled water used in treatment (bbl): 4140

Flowback volume recovered (bbl): 12668

Fresh water used in treatment (bbl): 75256

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3791447

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/24/2014 Hours: 24 Bbl oil: 430 Mcf Gas: 296 Bbl H2O: 423
Calculated 24 hour rate: Bbl oil: 430 Mcf Gas: 296 Bbl H2O: 423 GOR: 688
Test Method: FLOWING Casing PSI: 0 Tubing PSI: 640 Choke Size: 20/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1234 API Gravity Oil: 40
Tubing Size: 2 + 7/8 Tubing Setting Depth: 6728 Tbg setting date: 06/17/2014 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: 7/16/2014 Email: eroberts@nobleenergyinc.com
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Attachment Check List

Att Doc Num **Name**

400645066	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

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

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Total: 0 comment(s)