

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:

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

5. API Number 05-123-37600-00
6. County: WELD
7. Well Name: Wells Ranch AA
Well Number: 21-63HN
8. Location: QtrQtr: SESE Section: 21 Township: 6N Range: 63W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/17/2014 End Date: 04/20/2014 Date of First Production this formation: 05/21/2014

Perforations Top: 7181 Bottom: 10951 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment: Open Hole: ☒

FRAC'D W/2924877 GALS PERMSTIM AND SLICK WTER AND 3508772# OTTAWA SAND

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

Total fluid used in treatment (bbl): 69640 Max pressure during treatment (psi): 7276

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): 0.93

Total acid used in treatment (bbl): Number of staged intervals: 18

Recycled water used in treatment (bbl): 3812 Flowback volume recovered (bbl): 6858

Fresh water used in treatment (bbl): 65828 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3508772 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/03/2014 Hours: 24 Bbl oil: 435 Mcf Gas: 776 Bbl H2O: 183

Calculated 24 hour rate: Bbl oil: 435 Mcf Gas: 776 Bbl H2O: 183 GOR: 1783

Test Method: FLOWING Casing PSI: 8 Tubing PSI: 932 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1252 API Gravity Oil: 41

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6971 Tbg setting date: 05/15/2014 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: _____ Email: kmills@nobleenergyinc.com
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Attachment Check List

Att Doc Num Name

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Total Attach: 0 Files

General Comments

User Group Comment Comment Date

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Total: 0 comment(s)