

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:

400640577

Date Received:

07/08/2014

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: kmills@nobleenergyinc.com

5. API Number 05-123-37741-00
6. County: WELD
7. Well Name: Wells Ranch AA
Well Number: 21-67HN
8. Location: QtrQtr: SENE 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: 05/04/2014 End Date: 05/05/2014 Date of First Production this formation: 06/04/2014

Perforations Top: 7241 Bottom: 10731 No. Holes: 0 Hole size:

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

FRAC'D 17 STAGES W/2658353 GALS SILVERSTIM AND SLICK WATER, 622253# CARBO CERAMICS AND 2688592# OTTAWA SAND

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

Total fluid used in treatment (bbl): 63294 Max pressure during treatment (psi): 6078

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): 0.94

Total acid used in treatment (bbl): Number of staged intervals: 17

Recycled water used in treatment (bbl): 3572 Flowback volume recovered (bbl): 5445

Fresh water used in treatment (bbl): 59722 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3310845 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/10/2014 Hours: 24 Bbl oil: 605 Mcf Gas: 530 Bbl H2O: 543

Calculated 24 hour rate: Bbl oil: 605 Mcf Gas: 530 Bbl H2O: 543 GOR: 876

Test Method: FLOWING Casing PSI: 836 Tubing PSI: 812 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1233 API Gravity Oil: 41

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6878 Tbg setting date: 05/22/2014 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: 7/8/2014 Email kmills@nobleenergyinc.com
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Attachment Check List

Att Doc Num **Name**

400640577	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)