

FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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 05-123-36580-00
6. County: WELD
7. Well Name: Bronco State
Well Number: AF10-64-1HN
8. Location: QtrQtr: NESE Section: 10 Township: 5N Range: 62W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/29/2013 End Date: 04/29/2013 Date of First Production this formation: 05/13/2013

Perforations Top: 6871 Bottom: 10610 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment: Open Hole: [X]

FRAC'D W/3185729 GAL VISTAR AND SLICK WATER AND 3700812# OTTAWA SAND

This formation is commingled with another formation: [] Yes [X] No

Total fluid used in treatment (bbl): 75851 Max pressure during treatment (psi): 7428
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): 0.87
Total acid used in treatment (bbl): Number of staged intervals: 20
Recycled water used in treatment (bbl): 4020 Flowback volume recovered (bbl): 10950
Fresh water used in treatment (bbl): 71831 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 3700812 Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/17/2013 Hours: 24 Bbl oil: 271 Mcf Gas: 168 Bbl H2O: 184
Calculated 24 hour rate: Bbl oil: 271 Mcf Gas: 168 Bbl H2O: 184 GOR: 620
Test Method: FLOWING Casing PSI: 956 Tubing PSI: 350 Choke Size: 24/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 345 API Gravity Oil: 40
Tubing Size: 2 + 7/8 Tubing Setting Depth: 6608 Tbg setting date: 05/06/2013 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: 7/31/2013 Email: kmills@nobleenergyinc.com
:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400442471	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected open hole dropdown to "YES."	12/31/2014 2:39:45 PM

Total: 1 comment(s)