

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:

400298384

Date Received:

06/21/2012

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: Andrea Rawson
Phone: (303) 228-4253
Fax: (303) 228-4286

5. API Number 05-123-14545-00
6. County: WELD
7. Well Name: BOSTRON
Well Number: 32-3
8. Location: QtrQtr: NWSE Section: 32 Township: 5N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: TEMPORARILY ABANDONED Treatment Type:
Treatment Date: 12/18/2011 End Date: Date of First Production this formation: 03/31/1990
Perforations Top: 7088 Bottom: 7104 No. Holes: 34 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

Codell under sand plug @ 6963

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

Total fluid used in treatment (bbl):

Max pressure during treatment (psi):

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment:

Min frac gradient (psi/ft):

Total acid used in treatment (bbl):

Number of staged intervals:

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback:

Total proppant used (lbs):

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:
Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR:
Test Method: Casing PSI: Tubing PSI: Choke Size:
Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:
Tubing Size: Tubing Setting Depth: Tbg setting date: Packer Depth:

Reason for Non-Production: Will be commingled at a later date.

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.

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION
Treatment Date: 12/18/2011 End Date: 12/18/2011 Date of First Production this formation: 03/31/1990
Perforations Top: 6778 Bottom: 6918 No. Holes: 64 Hole size: _____
Provide a brief summary of the formation treatment: Open Hole: ☐

Re-Frac'd Niobrara w/ 169337 gals of Slick water, vistar, and 15% HCl.

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

Total fluid used in treatment (bbl): 4032

Max pressure during treatment (psi): 4605

Total gas used in treatment (mcf): _____

Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____

Min frac gradient (psi/ft): 0.95

Total acid used in treatment (bbl): _____

Number of staged intervals: 8

Recycled water used in treatment (bbl): _____

Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 253605

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/29/2011 Hours: 24 Bbl oil: 28 Mcf Gas: 422 Bbl H2O: 34
Calculated 24 hour rate: Bbl oil: 28 Mcf Gas: 422 Bbl H2O: 34 GOR: 15071
Test Method: Flowing Casing PSI: 200 Tubing PSI: 0 Choke Size: 16/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1271 API Gravity Oil: 58
Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ 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:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Andrea Rawson

Title: Regulatory Specialist Date: 6/21/2012 Email: arawson@nobleenergyinc.com

Attachment Check List

Att Doc Num	Name
400298384	FORM 5A SUBMITTED
400298394	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Permit	Corrected choke size.	10/2/2012 2:21:24 PM
Permit	Incorrect choke size.	9/28/2012 11:36:35 AM

Total: 2 comment(s)