

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 05-123-21206-00
6. County: WELD
7. Well Name: PLUSS L
Well Number: 11-05JI
8. Location: QtrQtr: SWNW Section: 11 Township: 3N Range: 66W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/17/2008 End Date: 12/17/2008 Date of First Production this formation: 12/18/2008

Perforations Top: 7326 Bottom: 7342 No. Holes: 64 Hole size:

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

FRAC'D W/144177 GALS VISTAR AND SLICK WATER, 1000 GALS 15% HCL AND 262971# OTTAWA SAND

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

Total fluid used in treatment (bbl): 3432 Max pressure during treatment (psi): 4579

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: Min frac gradient (psi/ft): 0.66

Total acid used in treatment (bbl): 24 Number of staged intervals: 8

Recycled water used in treatment (bbl): 287 Flowback volume recovered (bbl): 889

Fresh water used in treatment (bbl): 3145 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 262971 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:

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-CODELL Status: PRODUCING Treatment Type: _____
Treatment Date: _____ End Date: _____ Date of First Production this formation: 12/18/2008
Perforations Top: 7036 Bottom: 7342 No. Holes: 128 Hole size: _____
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

COMMINGLE NB & CD

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: 01/09/2009 Hours: 24 Bbl oil: 11 Mcf Gas: 150 Bbl H2O: 5
Calculated 24 hour rate: Bbl oil: 11 Mcf Gas: 150 Bbl H2O: 5 GOR: 13636
Test Method: FLOWING Casing PSI: 120 Tubing PSI: 0 Choke Size: 26/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1108 API Gravity Oil: 62
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7785 Tbg setting date: 05/01/2009 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.

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/17/2008 End Date: 12/17/2008 Date of First Production this formation: 12/18/2008

Perforations Top: 7036 Bottom: 7110 No. Holes: 64 Hole size: 0.73

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

FRAC'D 7036-7052', 7094-7110' W/181969 GALS VISTAR AND SLICK WATER AND 250439# OTTAWA SAND

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

Total fluid used in treatment (bbl): 4332 Max pressure during treatment (psi): 4764

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: Min frac gradient (psi/ft): 0.92

Total acid used in treatment (bbl): Number of staged intervals: 7

Recycled water used in treatment (bbl): 266 Flowback volume recovered (bbl): 889

Fresh water used in treatment (bbl): 4066 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 250439 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:

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: Kathleen Mills

Title: Regulatory Analyst Date: Email: kmills@nobleenergyinc.com

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)