

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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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 AT
City: DENVER State: CO Zip: 80202
4. Contact Name: ANDREA RAWSON
Phone: (281) 876-6105
Fax: (281) 876-2503
Email:

5. API Number 05-123-29243-00
6. County: WELD
7. Well Name: GUTTERSEN STATE D
Well Number: 16-24
8. Location: QtrQtr: NESW Section: 16 Township: 3N Range: 64W Meridian: 6
9. Field Name: Field Code:

Completed Interval

FORMATION: J-NIOBRARA-CODELL Status: COMMINGLED Treatment Type:

Treatment Date: End Date: Date of First Production this formation:

Perforations Top: 6763 Bottom: 7526 No. Holes: 246 Hole size:

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

COMMINGLE CODELL/NIOBRARA/J-SAND

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: 08/07/2009 Hours: 24 Bbl oil: 66 Mcf Gas: 240 Bbl H2O: 16

Calculated 24 hour rate: Bbl oil: 66 Mcf Gas: 240 Bbl H2O: 16 GOR: 3636

Test Method: FLOWING Casing PSI: 860 Tubing PSI: Choke Size: 10/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1291 API Gravity Oil: 52

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: J SAND Status: PRODUCING Treatment Type: _____
Treatment Date: 07/21/2009 End Date: _____ Date of First Production this formation: 07/25/2009
Perforations Top: 7456 Bottom: 7526 No. Holes: 160 Hole size: 41/100
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

FRAC'D J-SAND W/ 175602 GALS OF SILVERSTIM AND SLICK WATER WITH 335000 #S OF OTTAWA SAND. CODELL AND J-SAND PRODUCING THROUGH CAST IRON FLOW PLUG THROUGH PLUGS.

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: _____
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: Y Print Name: ANDREA RAWSON
Title: REGULATORY SPECIALIST Date: 11/2/2009 Email: ARAWSOME@NOBLEENERGYINC.COM

Attachment Check List

Att Doc Num **Name**

Total Attach: 0 Files

General Comments

User Group **Comment** **Comment Date**

_____ Stamp Upon Approval

Total: 0 comment(s)