

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:

400275787

Date Received:

05/02/2012

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: Tania McNutt

Phone: (303) 228-4392

Fax: (303) 228-4286

5. API Number 05-123-34062-00

7. Well Name: VISTA USX

8. Location: QtrQtr: NWNE

Section: 33

Township: 1N

Range: 66W

Meridian: 6

9. Field Name: WATTENBERG

Field Code: 90750

6. County: WELD

Well Number: WW33-08D

Completed Interval

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

Treatment Date: 11/07/2011 End Date: _____ Date of First Production this formation: 11/16/2011

Perforations Top: 8010 Bottom: 8475 No. Holes: 128 Hole size: _____

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

Pumped 492,876 lbs of Ottawa Proppant, 15,7779 lbs of SB Excel Proppant and 264,768 gallons of Slick Water and Silverstim.

The J-Sand and the Codell are producing through 3 composite flow 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: _____ Max 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: 12/04/2011 Hours: 12 Bbl oil: 3 Mcf Gas: 0 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 3 Mcf Gas: 0 Bbl H2O: 0 GOR: _____

Test Method: FLOWING Casing PSI: 175 Tubing PSI: _____ Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1345 API Gravity Oil: 47

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: 11/04/2011 | | End Date: _____ | | Date of First Production this formation: 11/16/2011 | |
| Perforations | Top: 8450 | Bottom: 8475 | No. Holes: 80 | Hole size: 0.4 | |

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

Pumped 252,471 lbs of Ottawa Proppant, 15,779 lbs of SB Excel Proppant and 149,184 gallons of Slick Water and Silverstim.
 The J-Sand and the Codell are producing through 3 composite flow 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: _____ | Max 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: <input type="checkbox"/> |

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

| | | | | |
|--------------------------|-----------------------------|-------------------------|---------------------|------------|
| Date: 12/02/2011 | Hours: 12 | Bbl oil: 3 | Mcf Gas: 0 | Bbl H2O: 0 |
| Calculated 24 hour rate: | Bbl oil: 3 | Mcf Gas: 0 | Bbl H2O: 0 | GOR: _____ |
| Test Method: FLOWING | Casing PSI: 175 | Tubing PSI: _____ | Choke Size: 12/64 | |
| Gas Disposition: SOLD | Gas Type: WET | Btu Gas: 1345 | API Gravity Oil: 47 | |
| 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: 01/17/2012 End Date: _____ Date of First Production this formation: 11/16/2011
Perforations Top: 7572 Bottom: 8022 No. Holes: 132 Hole size: _____
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

The Niobrara and Codell are producing together

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: _____ Max 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.

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: _____
Treatment Date: 01/29/2012 End Date: _____ Date of First Production this formation: 10/16/2011
Perforations Top: 7572 Bottom: 7858 No. Holes: 84 Hole size: _____

Provide a brief summary of the formation treatment:

Open Hole: ☐

Pumped 206,988 lbs of Ottawa Proppant and 161,221 gallons of 15% HCL, Slick Water and Silverstim.

The J-Sand and the Codell are producing through 3 composite flow 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: _____

Max 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: 02/13/2012 Hours: 10 Bbl oil: 9 Mcf Gas: 8 Bbl H2O: 8
Calculated 24 hour rate: Bbl oil: 9 Mcf Gas: 8 Bbl H2O: 8 GOR: 889
Test Method: FLOWING Casing PSI: 375 Tubing PSI: _____ Choke Size: 10/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1345 API Gravity Oil: 47
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: Tania McNutt

Title: Regulatory Analyst Date: 5/2/2012 Email: tmcnutt@nobleenergyinc.com

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Attachment Check List

| Att Doc Num | Name |
|-------------|---------------------------|
| 400275787 | COMPLETED INTERVAL REPORT |
| 400319422 | FORM 5A SUBMITTED |

Total Attach: 2 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Permit | operator called to check on form. J-Codell were tested together and the Niobrara at a later date. changed "this formation is commingled with another formation from no to yes. ok to pass. | 3/1/2012 2:55:31 PM |
| Permit | Contacted Opr for more information on the formations and production. | 7/26/2012 11:31:08 AM |

Total: 2 comment(s)