

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:
400449724

Date Received:
07/18/2013

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.

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|--------------------------------------------------------|----------------------------------------|
| 1. OGCC Operator Number: <u>100322</u> | 4. Contact Name: <u>Eileen Roberts</u> |
| 2. Name of Operator: <u>NOBLE ENERGY INC</u> | Phone: <u>(303) 2284330</u> |
| 3. Address: <u>1625 BROADWAY STE 2200</u> | Fax: <u>(303) 2284286</u> |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> | |

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|--------------------------------------------------------------------------------------------------------------|---------------------------|
| 5. API Number <u>05-123-25973-00</u> | 6. County: <u>WELD</u> |
| 7. Well Name: <u>MONTERA I</u> | Well Number: <u>11-11</u> |
| 8. Location: QtrQtr: <u>NESW</u> Section: <u>11</u> Township: <u>6N</u> Range: <u>66W</u> Meridian: <u>6</u> | |
| 9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u> | |

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/28/2012 End Date: 07/28/2012 Date of First Production this formation: 07/31/2012

Perforations Top: 7291 Bottom: 7308 No. Holes: 24 Hole size: _____

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

Frac'd the Codell w/ 144774 gals of Vistar and Slick Water with 245980#'s of Ottawa sand.

Commingle w/ NBRR

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 3447 Max pressure during treatment (psi): 3707

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.89

Total acid used in treatment (bbl): 0 Number of staged intervals: 7

Recycled water used in treatment (bbl): 254 Flowback volume recovered (bbl): 71

Fresh water used in treatment (bbl): 3192 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 245980 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: 07/31/2012

Perforations Top: 7010 Bottom: 7308 No. Holes: 48 Hole size: _____

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

Commingled NBRR/CDLL

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: 08/02/2012 Hours: 24 Bbl oil: 86 Mcf Gas: 400 Bbl H2O: 7
Calculated 24 hour rate: Bbl oil: 86 Mcf Gas: 400 Bbl H2O: 7 GOR: 4651
Test Method: FLOWING Casing PSI: 750 Tubing PSI: 400 Choke Size: 16/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1265 API Gravity Oil: 50
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7271 Tbg setting date: 08/21/2012 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: 07/28/2012 End Date: 07/27/2012 Date of First Production this formation: 07/31/2012
Perforations Top: 7110 Bottom: 7022 No. Holes: 24 Hole size: _____

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

Frac'd the Niobrara w/ 149078 gals of Vistar and Slick Water with 250260#'s of Ottawa sand.

Commingle w/ CDLL

This formation is commingled with another formation: Yes No

| | |
|----------------------------------------------------|-----------------------------------------------------------------------------------------|
| Total fluid used in treatment (bbl): <u>3447</u> | Max pressure during treatment (psi): <u>4824</u> |
| Total gas used in treatment (mcf): <u>0</u> | Fluid density at initial fracture (lbs/gal): <u>8.34</u> |
| Type of gas used in treatment: _____ | Min frac gradient (psi/ft): <u>0.98</u> |
| Total acid used in treatment (bbl): <u>0</u> | Number of staged intervals: <u>7</u> |
| Recycled water used in treatment (bbl): <u>254</u> | Flowback volume recovered (bbl): <u>81</u> |
| Fresh water used in treatment (bbl): <u>3193</u> | Disposition method for flowback: <u>RECYCLE</u> |
| Total proppant used (lbs): <u>250260</u> | Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/> |

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: Eileen Roberts
Title: Regulatory Specialist Date: 7/18/2013 Email: eroberts@nobleenergyinc.com

Attachment Check List

| Att Doc Num | Name |
|-------------|-------------------|
| 400449724 | FORM 5A SUBMITTED |

Total Attach: 1 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|---------------------------------------------------------------|--------------------------|
| Permit | Operator sent corrected information. Ready to pass. | 8/19/2013 9:31:22 AM |
| Permit | Water in Nio frac does not add up. Requesting corrected data. | 8/13/2013 12:48:43 PM |

Total: 2 comment(s)