

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:

400841591

Date Received:

05/19/2015

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: Eileen Roberts
Phone: (303) 2284330
Fax: (303) 2284286
Email: eroberts@nobleenergyinc.com

5. API Number 05-123-39695-00
6. County: WELD
7. Well Name: Mecklenburg State
Well Number: LD01-72-1AHN
8. Location: QtrQtr: SESE Section: 1 Township: 9N Range: 58W Meridian: 6
9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/29/2015 End Date: 02/05/2015 Date of First Production this formation: 04/29/2015

Perforations Top: 6184 Bottom: 14699 No. Holes: 0 Hole size:

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

Frac'd the Niobrara w/ 5644718 gals of DynaFlow-2WR and Slick Water with 8628900#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 134398 Max pressure during treatment (psi): 8079

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment: Min frac gradient (psi/ft): 0.78

Total acid used in treatment (bbl): 0 Number of staged intervals: 38

Recycled water used in treatment (bbl): 9313 Flowback volume recovered (bbl): 167

Fresh water used in treatment (bbl): 125084 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 8628900 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/09/2015 Hours: 24 Bbl oil: 167 Mcf Gas: 132 Bbl H2O: 736

Calculated 24 hour rate: Bbl oil: 167 Mcf Gas: 132 Bbl H2O: 736 GOR: 790

Test Method: FLOWING Casing PSI: 980 Tubing PSI: 377 Choke Size: 26/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1238 API Gravity Oil: 40

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5846 Tbg setting date: 04/02/2015 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:

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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 Analyst I Date: 5/19/2015 Email: eroberts@nobleenergyinc.com
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Attachment Check List

Att Doc Num **Name**

400841591	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

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

Permit	Changed field name to DJ Horiz. Niobrara.	9/11/2015 1:46:42 PM
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Total: 1 comment(s)