

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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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 4. Contact Name: Julie Webb
 2. Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2223
 3. Address: 1625 BROADWAY STE 2200 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: jwebb@progressivepcs.net

5. API Number 05-123-41532-00 6. County: WELD
 7. Well Name: 70 Ranch State Well Number: BB18-675
 8. Location: QtrQtr: SENE Section: 17 Township: 5N Range: 63W Meridian: 6
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/05/2015 End Date: 11/08/2015 Date of First Production this formation: 01/06/2016

Perforations Top: 7108 Bottom: 15775 No. Holes: 0 Hole size: _____

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

Niobrara Frac'd with 15,855,038 lb Ottawa sand, 7584699 gal fresh water, 8304909 gal silverstem and slickwater

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 378324 Max pressure during treatment (psi): 7302

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

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

Total acid used in treatment (bbl): _____ Number of staged intervals: 37

Recycled water used in treatment (bbl): 197736 Flowback volume recovered (bbl): 9876

Fresh water used in treatment (bbl): 180588 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 15855038 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/10/2016 Hours: 24 Bbl oil: 561 Mcf Gas: 618 Bbl H2O: 655

Calculated 24 hour rate: Bbl oil: 561 Mcf Gas: 618 Bbl H2O: 655 GOR: 1101

Test Method: Flowing Casing PSI: 1675 Tubing PSI: 1292 Choke Size: 18/64

Gas Disposition: FLARED Gas Type: WET Btu Gas: 1375 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6833 Tbg setting date: 12/13/2015 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: Julie Webb

Title: Regualtory Analyst Date: _____ Email: jwebb@progressivepcs.net
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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)