

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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 City: DENVER State: CO Zip: 80202 4. Contact Name: Julie Webb Phone: (720) 587-2223 Fax: Email: jwebb@progressivepcs.net

5. API Number 05-123-41530-00 6. County: WELD 7. Well Name: 70 Ranch State Well Number: BB18-689 8. Location: QtrQtr: NENE 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: 11/13/2015 End Date: 11/18/2015 Date of First Production this formation: 01/07/2016 Perforations Top: 7042 Bottom: 15750 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment: Open Hole: Niobrara Frac'd with 9666442 lb Ottawa Sand, 8370932 gal Fresh water, 8814603 gal silverstem and slick water

This formation is commingled with another formation: Total fluid used in treatment (bbl): 409180 Max pressure during treatment (psi): 7859 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): 0.89 Total acid used in treatment (bbl): Number of staged intervals: 37 Recycled water used in treatment (bbl): 209872 Flowback volume recovered (bbl): 10362 Fresh water used in treatment (bbl): 199308 Disposition method for flowback: RECYCLE Total proppant used (lbs): 966442 Rule 805 green completion techniques were utilized: Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/13/2016 Hours: 24 Bbl oil: 837 Mcf Gas: 930 Bbl H2O: 324 Calculated 24 hour rate: Bbl oil: 837 Mcf Gas: 930 Bbl H2O: 324 GOR: 1111 Test Method: Flowing Casing PSI: 1812 Tubing PSI: 1316 Choke Size: 18/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1368 API Gravity Oil: 53 Tubing Size: 2 + 3/8 Tubing Setting Depth: 6841 Tbg setting date: 12/21/2015 Packer Depth:

Reason for Non-Production: Date formation Abandoned: Squeeze: 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

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