

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
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 05-123-41534-00
6. County: WELD
7. Well Name: 70 Ranch State
Well Number: BB18-655
8. Location: QtrQtr: NESE 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: 10/27/2015 End Date: 10/30/2015 Date of First Production this formation: 10/28/2015

Perforations Top: 7078 Bottom: 16149 No. Holes: 0 Hole size:

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

Niobrara frack with 8,588,308 lb Ottawa sand, 8,020,601 gal silver stem and slick water

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

Total fluid used in treatment (bbl): 190967 Max pressure during treatment (psi): 7815

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): 0.96

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

Recycled water used in treatment (bbl): 9318 Flowback volume recovered (bbl): 2556

Fresh water used in treatment (bbl): 181649 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 8588308 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/28/2015 Hours: 24 Bbl oil: 684 Mcf Gas: 680 Bbl H2O: 594

Calculated 24 hour rate: Bbl oil: 684 Mcf Gas: 680 Bbl H2O: 594 GOR: 994

Test Method: Flowing Casing PSI: 1860 Tubing PSI: 1282 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1336 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6750 Tbg setting date: 11/27/2015 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)