

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:

401063846

Date Received:

06/16/2016

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 05-123-41730-00  
6. County: WELD  
7. Well Name: Wells Ranch  
Well Number: AE32-655  
8. Location: QtrQtr: SWNW Section: 32 Township: 6N Range: 62W Meridian: 6  
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/17/2016 End Date: 02/29/2016 Date of First Production this formation: 05/06/2016

Perforations Top: 7011 Bottom: 15903 No. Holes: 0 Hole size:

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

Niobrara Frac'd with: 12,265,924 lb Ottawa Sand, 12,544,386 gal fresh water, 13,092,983 gal Silver stem and slick water.  
Top Packer set at 6,872' bottom packer set at 15,748'

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

Total fluid used in treatment (bbl): 610414 Max pressure during treatment (psi): 8350

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): 0.87

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

Recycled water used in treatment (bbl): 311738 Flowback volume recovered (bbl): 11813

Fresh water used in treatment (bbl): 298676 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 12265924 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/17/2016 Hours: 24 Bbl oil: 564 Mcf Gas: 232 Bbl H2O: 1284

Calculated 24 hour rate: Bbl oil: 564 Mcf Gas: 232 Bbl H2O: 1284 GOR: 411

Test Method: Flowing Casing PSI: 717 Tubing PSI: 889 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1378 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6647 Tbg setting date: 04/09/2016 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:

Actual TPZ is 2342 FNL, 884 FWL, 22, T6N, R62W

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: Senior Regulatory Analyst Date: 6/16/2016 Email jwebb@progressivepcs.net  
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### Attachment Check List

**Att Doc Num**      **Name**

401063846	FORM 5A SUBMITTED
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Total Attach: 1 Files

### General Comments

**User Group**      **Comment**

**Comment Date**

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Total: 0 comment(s)