

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



DE	ET	OE	ES
----	----	----	----

Document Number:

401086782

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 05-123-41729-00

7. Well Name: Wells Ranch

8. Location: QtrQtr: NWSW Section: 32 Township: 6N Range: 62W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: AE32-650

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/12/2016 End Date: 02/16/2016 Date of First Production this formation: 06/22/2016

Perforations Top: 7095 Bottom: 16030 No. Holes: 0 Hole size:

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

Niobrara frac'd with 9416636 lb Ottawa Sand, 9937959 gal silverstem and slickwater

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

Total fluid used in treatment (bbl): 236618

Max pressure during treatment (psi): 7010

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): 0.88

Total acid used in treatment (bbl):

Number of staged intervals: 38

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 1924

Fresh water used in treatment (bbl): 236618

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 9416636

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/26/2016 Hours: 24 Bbl oil: 307 Mcf Gas: 193 Bbl H2O: 709

Calculated 24 hour rate: Bbl oil: 307 Mcf Gas: 193 Bbl H2O: 709 GOR: 628

Test Method: Flowing Casing PSI: 3 Tubing PSI: 577 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1382 API Gravity Oil: 52

Tubing Size: 2 + 3/4 Tubing Setting Depth: 6808 Tbg setting date: 06/19/2016 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:

Top packer set at 6995', bottom packer set at 15867'.  
Corrected TPZ is 2523 FNL, 997 FWL, Sec. 32, 6N, 62W

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: \_\_\_\_\_ Email jwebb@progressivepcs.net  
:

### **Attachment Check List**

**Att Doc Num**      **Name**

--	--

Total Attach: 0 Files

### **General Comments**

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

--	--	--

Total: 0 comment(s)