

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:

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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 05-123-42140-00
6. County: WELD
7. Well Name: Wells Ranch
Well Number: AF05-645
8. Location: QtrQtr: SWNW Section: 5 Township: 5N Range: 62W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/11/2016 End Date: 07/14/2016 Date of First Production this formation: 08/25/2016

Perforations Top: 6494 Bottom: 15860 No. Holes: 2164 Hole size: 0.48

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

Niobrara Frac'd with 27496277 lbs Ottawa Sand, 31,101,084 gal Silverstem and slickwater

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

Total fluid used in treatment (bbl): 740502 Max pressure during treatment (psi): 8897

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment: Min frac gradient (psi/ft): 0.93

Total acid used in treatment (bbl): 0 Number of staged intervals: 74

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 39708

Fresh water used in treatment (bbl): 740502 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 27496277 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/29/2016 Hours: 24 Bbl oil: 184 Mcf Gas: 28 Bbl H2O: 476

Calculated 24 hour rate: Bbl oil: 184 Mcf Gas: 28 Bbl H2O: 476 GOR: 152

Test Method: Flowing Casing PSI: 8 Tubing PSI: 1044 Choke Size: 22/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1689 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6417 Tbg setting date: 08/21/2016 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:

The form 5A is confidential per sundry document 401039839.

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 _____

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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)