

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 05-123-41722-00

7. Well Name: Wells Ranch

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

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: AE32-670

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/22/2016 End Date: 03/10/2016 Date of First Production this formation: 05/06/2016

Perforations Top: 7136 Bottom: 16050 No. Holes: 0 Hole size:

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

Niobrara Frac'd with 13515718 lb Ottawa Sand, 13093077 gal Fresh Water, 13705675 gal Silverstem and slickwater. Top packer set at 7025', bottom packer set at 15875'.

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

Total fluid used in treatment (bbl): 638066

Max pressure during treatment (psi): 7480

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): 0.90

Total acid used in treatment (bbl):

Number of staged intervals: 38

Recycled water used in treatment (bbl): 326326

Flowback volume recovered (bbl): 15179

Fresh water used in treatment (bbl): 311740

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 13515718

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: 512 Mcf Gas: 280 Bbl H2O: 837

Calculated 24 hour rate: Bbl oil: 512 Mcf Gas: 280 Bbl H2O: 837 GOR: 547

Test Method: Flowing Casing PSI: 112 Tubing PSI: 724 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1386 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6765 Tbg setting date: 04/14/2016 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 1252 FNL, 944 FWL 32, 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: _____

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)