

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:

401050052

Date Received:

05/23/2016

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 05-123-41731-00

6. County: WELD

7. Well Name: Wells Ranch

Well Number: AE32-685

8. Location: QtrQtr: NWNW

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: 03/18/2016

End Date: 03/26/2016

Date of First Production this formation: 05/02/2016

Perforations Top: 7053

Bottom: 16090

No. Holes: 0

Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☒

Niobrara Frac'd with 16335214 lb Ottawa Sand, 14308484 gal Fresh water, 15048558 gal Slickwater and Sliverstem

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 699277

Max pressure during treatment (psi):

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal): 8.46

Type of gas used in treatment:

Min frac gradient (psi/ft): 1.03

Total acid used in treatment (bbl):

Number of staged intervals: 38

Recycled water used in treatment (bbl): 358299

Flowback volume recovered (bbl): 18775

Fresh water used in treatment (bbl): 340678

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 16335214

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/05/2016

Hours: 24

Bbl oil: 527

Mcf Gas: 191

Bbl H2O: 1157

Calculated 24 hour rate:

Bbl oil: 527

Mcf Gas: 191

Bbl H2O: 1157

GOR: 362

Test Method: Flowing

Casing PSI: 777

Tubing PSI: 974

Choke Size: 20/64

Gas Disposition: SOLD

Gas Type: WET

Btu Gas: 1350

API Gravity Oil: 52

Tubing Size: 2 + 3/8

Tubing Setting Depth: 6728

Tbg setting date: 04/19/2016

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 was set at 6,908' and bottom packer was set at 15,817".

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: 5/23/2016 Email jwebb@progressivepcs.net
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Attachment Check List

Att Doc Num **Name**

401050052	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

User Group **Comment**

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)