

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:

401049483

Date Received:

05/18/2016

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: 1001 NOBLE ENERGY WAY
City: HOUSTON State: TX Zip: 77070

4. Contact Name: Julie Webb
Phone: (720) 587-2223
Fax:
Email: jwebb@progressivepcs.net

5. API Number 05-123-41732-00

6. County: WELD

7. Well Name: Wells Ranch

Well Number: AE32-675

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: 03/11/2016

End Date: 03/28/2016

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: 14,848,096 lbs Ottawa Sand, 13351234 gal fresh water, 13985320 gal Silverstem and slick water.

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 650870

Max pressure during treatment (psi): 7971

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): 1.01

Total acid used in treatment (bbl): 0

Number of staged intervals: 38

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 13660

Fresh water used in treatment (bbl): 650870

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 14848096

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: 39

Mcf Gas: 57

Bbl H2O: 1462

Calculated 24 hour rate:

Bbl oil: 39

Mcf Gas: 57

Bbl H2O: 1246

GOR: 1461

Test Method: Flowing

Casing PSI: 0

Tubing PSI: 1236

Choke Size: 14/64

Gas Disposition: SOLD

Gas Type: WET

Btu Gas: 1345

API Gravity Oil: 52

Tubing Size: 2 + 3/8

Tubing Setting Depth: 6655

Tbg setting date: 04/23/2016

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 1010 FNL, 1025 FWL, Sec 32, T6N, R62W. Top packer was set at 6913' and bottom packer was set at 15861'.

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: 5/18/2016 Email jwebb@progressivepcs.net
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Attachment Check List

Att Doc Num **Name**

401049483	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	•Footage calls for BHL corrected per Operator. •Corrected fresh water volume used per Operator.	02/05/2019
Permit	•Corrected GOR to calculated value from test results •Requested clarification of volumes of fluid used in treatment	02/04/2019

Total: 2 comment(s)