

FORM
5ARev
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:

401842169

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: 1001 NOBLE ENERGY WAY

City: HOUSTON

State: TX

Zip: 77070

4. Contact Name: Holly Hill

Phone: (303) 228-4232

Fax:

Email: Denverregulatory@nblenergy.com

5. API Number 05-123-44949-00

7. Well Name: Wells Ranch

6. County: WELD

Well Number: BB11-627

8. Location: QtrQtr: SWSW

Section: 11

Township: 5N

Range: 63W

Meridian: 6

9. Field Name: WATTENBERG

Field Code: 90750

Completed Interval

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/02/2018

End Date: 03/17/2018

Date of First Production this formation: 05/03/2018

Perforations

Top: 6890

Bottom: 13817

No. Holes: 924

Hole size: 0.48

Provide a brief summary of the formation treatment:

Open Hole: ☐

Niobrara completed with 405,603 bbls slurry, 585 bbls 28% HCl, 1,373,359 lbs 100 mesh, 10,401,529 lbs 40/70 sand, 1,024,827 lbs CRC 40/70 sand

This formation is commingled with another formation:

☐ Yes ☒ No

Total fluid used in treatment (bbl): 406188

Max pressure during treatment (psi): 6890

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): 0.93

Total acid used in treatment (bbl): 585

Number of staged intervals: 30

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 1735

Fresh water used in treatment (bbl): 405603

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 12799715

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/09/2018

Hours: 24

Bbl oil: 354

Mcf Gas: 255

Bbl H2O: 549

Calculated 24 hour rate:

Bbl oil: 354

Mcf Gas: 255

Bbl H2O: 549

GOR: 720

Test Method: Flowing

Casing PSI: 6

Tubing PSI: 1404

Choke Size: 15/64

Gas Disposition: SOLD

Gas Type: WET

Btu Gas: 1414

API Gravity Oil: 40

Tubing Size: 2 + 3/8

Tubing Setting Depth: 6711

Tbg setting date: 04/26/2018

Packer Depth: 6716

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 1099' FSL 340' FWL

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: Sr. Regulatory Analyst

Date: _____

Email Julie.webb@nbleenergy.com

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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

		Stamp Upon Approval
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Total: 0 comment(s)