

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



DE ET OE ES

Document Number:

401841233

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 05-123-44968-00
6. County: WELD
7. Well Name: Wells Ranch
Well Number: BB11-667
8. Location: QtrQtr: NWNW 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: 01/27/2018 End Date: 02/16/2018 Date of First Production this formation: 04/12/2018

Perforations Top: 7085 Bottom: 15568 No. Holes: 1284 Hole size: 0.48

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

Niobrara completed with 570,189 bbls slurry, 783 bbls 28% HCl, 1,508,768 lbs 100 mesh, 14,686,658 lbs 40/70 sand, 1,704,959 lbs CRC 40/70 sand

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

Total fluid used in treatment (bbl): 570972 Max pressure during treatment (psi): 8140

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): 0.91

Total acid used in treatment (bbl): 783 Number of staged intervals: 41

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 17561

Fresh water used in treatment (bbl): 570189 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 17900385 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/15/2018 Hours: 24 Bbl oil: 72 Mcf Gas: 91 Bbl H2O: 1010

Calculated 24 hour rate: Bbl oil: 72 Mcf Gas: 91 Bbl H2O: 1010 GOR: 1264

Test Method: Flowing Casing PSI: 9 Tubing PSI: 1051 Choke Size: 15/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1477 API Gravity Oil: 40

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6889 Tbg setting date: 03/29/2018 Packer Depth: 6894

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 1705' FNL 357' 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@nblenergy.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)