

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:

401723883

Date Received:

11/30/2018

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 05-123-45234-00
6. County: WELD
7. Well Name: Hullabaloo State
Well Number: Y21-726
8. Location: QtrQtr: NENE Section: 16 Township: 2N Range: 64W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/21/2018 End Date: 06/02/2018 Date of First Production this formation: 07/26/2018

Perforations Top: 7413 Bottom: 17168 No. Holes: 1412 Hole size: 0.48

Provide a brief summary of the formation treatment:

Open Hole: ☐

Niobrara completed with 966,290 bbls slurry, 884 bbls 28% HCl, 2,895,196 lbs 100 mesh, 26,825,659 lbs 40/70 sand

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

Total fluid used in treatment (bbl): 967174

Max pressure during treatment (psi): 8341

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): 0.99

Total acid used in treatment (bbl): 884

Number of staged intervals: 45

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 14780

Fresh water used in treatment (bbl): 966290

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 29720855

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/10/2018 Hours: 24 Bbl oil: 111 Mcf Gas: 99 Bbl H2O: 883

Calculated 24 hour rate: Bbl oil: 111 Mcf Gas: 99 Bbl H2O: 883 GOR: 893

Test Method: Flowing Casing PSI: 11 Tubing PSI: 1866 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1367 API Gravity Oil: 40

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7235 Tbg setting date: 07/01/2018 Packer Depth: 7240

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 510' FNL 1057' FEL

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: 11/30/2018

Email Julie.webb@nblenergy.com

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Attachment Check List

Att Doc Num

Name

401723883

FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

Permit

•Footage calls for TPZ corrected per directional survey w/ Operator concurrence

03/15/2019

Total: 1 comment(s)