

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:

402229017

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: Craig Richardson

Phone: (303) 228-4232

Fax:

Email: Denverregulatory@nblenergy.com

5. API Number 05-123-49610-00

7. Well Name: STARS FEDERAL

8. Location: QtrQtr: SWSW Section: 5 Township: 9N Range: 58W Meridian: 6

9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

6. County: WELD

Well Number: LD17-770

Completed Interval

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/13/2019 End Date: 08/23/2019 Date of First Production this formation: 10/12/2019

Perforations Top: 6327 Bottom: 16471 No. Holes: 1890 Hole size: 0.32

Provide a brief summary of the formation treatment:

Open Hole: ☐

Niobrara completed with 1023 bbls 28% HCL, 458,657 bbls slurry, 2,654,778 lb 100 Mesh, 19,196,644 lb 40/70

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

Total fluid used in treatment (bbl): 459680

Max pressure during treatment (psi): 7910

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): 0.78

Total acid used in treatment (bbl): 1023

Number of staged intervals: 43

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 458657

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 21851422

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/16/2019 Hours: 24 Bbl oil: 45 Mcf Gas: 38 Bbl H2O: 1084

Calculated 24 hour rate: Bbl oil: 45 Mcf Gas: 38 Bbl H2O: 1084 GOR: 844

Test Method: Flowing Casing PSI: 13 Tubing PSI: 574 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1321 API Gravity Oil: 42

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6131 Tbg setting date: 09/23/2019 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: 210' FNL, 1325' FWL, Section 8, T9N, R58W

This well did not flowback; it went straight to the facility.

Drilling Beyond the Unit Boundary Setback:

1. Bottom perf interval 295' FSL, 1325' FWL, section 17, T9N, R58W

2. This well is a cemented monobore, the wellbore is physically isolated with cement.

3. None of the wellbore beyond the setback was completed.

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

402233021

OTHER

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Stamp Upon
Approval

Total: 0 comment(s)