

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:

401508644

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: Logan Boughal
Phone: (832) 6397447
Fax:
Email: logan.boughal@nblenergy.com

5. API Number 05-123-42970-00
6. County: WELD
7. Well Name: Diamondback Federal
Well Number: LC22-770
8. Location: QtrQtr: NENW Section: 22 Township: 9N Range: 59W Meridian: 6
9. Field Name: WILDCAT Field Code: 99999

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/05/2017 End Date: 11/11/2017 Date of First Production this formation: 01/09/2018

Perforations Top: 6509 Bottom: 10779 No. Holes: 648 Hole size: 0.48

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

FRAC'D WITH 3947950 LBS 40/70 SAND, 535 BBLS 15% HCl, and 105633 bbls fluid.

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

Total fluid used in treatment (bbl): 105633

Max pressure during treatment (psi): 7977

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 4.84

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.79

Total acid used in treatment (bbl): 535

Number of staged intervals: 108

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl): 930

Fresh water used in treatment (bbl): 105633

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4294935

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/17/2018 Hours: 24 Bbl oil: 356 Mcf Gas: 167 Bbl H2O: 421

Calculated 24 hour rate: Bbl oil: 356 Mcf Gas: 167 Bbl H2O: 421 GOR: 0

Test Method: FLOWING Casing PSI: 24 Tubing PSI: 466 Choke Size:

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1342 API Gravity Oil: 37

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6357 Tbg setting date: 01/05/2018 Packer Depth: 6362

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:

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I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Logan Boughal

Title: Regulatory Analyst II Date: _____ Email: logan.boughal@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)