

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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 05-123-42940-00 6. County: WELD 7. Well Name: Earp Federal Well Number: LC23-745 8. Location: QtrQtr: SWSE Section: 11 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: 04/08/2017 End Date: 04/26/2017 Date of First Production this formation: 09/08/2017

Perforations Top: 6405 Bottom: 16340 No. Holes: 1518 Hole size: 0.48

Provide a brief summary of the formation treatment: Open Hole: [ ]

Niobrara Frac'd with: 7,732,301 lbs 40/70 Ottawa Sand, 9,833,349 gal slurry, 1222 bbls 28% HCl

This formation is commingled with another formation: [ ] Yes [X] No

Total fluid used in treatment (bbl): 234127 Max pressure during treatment (psi): 8106

Total gas used in treatment (mcf): 0 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): 1222 Number of staged intervals: 64

Recycled water used in treatment (bbl): 33471 Flowback volume recovered (bbl): 4084

Fresh water used in treatment (bbl): 200656 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 7732301 Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/12/2017 Hours: 24 Bbl oil: 376 Mcf Gas: 160 Bbl H2O: 460

Calculated 24 hour rate: Bbl oil: 376 Mcf Gas: 160 Bbl H2O: 460 GOR: 425

Test Method: Flowing Casing PSI: 967 Tubing PSI: 522 Choke Size: 18

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1381 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6260 Tbg setting date: 08/10/2017 Packer Depth: 6265

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 270' FSL, 2112' FEL

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

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