

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:

401397118

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@nbenergy.com

5. API Number 05-123-42942-00  
6. County: WELD  
7. Well Name: Earp Federal  
Well Number: LC23-740  
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: 04/07/2017 End Date: 04/26/2017 Date of First Production this formation: 08/17/2017

Perforations Top: 6690 Bottom: 16624 No. Holes: 1530 Hole size: 0.48

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

Niobrara Frac'd with: 8,537,419 lbs 40/70 Ottawa Sand, 10,197,898 gal slurry, 1222 bbls 28% HCl

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

Total fluid used in treatment (bbl): 242807 Max pressure during treatment (psi): 8106

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.46

Type of gas used in treatment: Min frac gradient (psi/ft): 0.81

Total acid used in treatment (bbl): 1222 Number of staged intervals: 64

Recycled water used in treatment (bbl): 34725 Flowback volume recovered (bbl): 2623

Fresh water used in treatment (bbl): 208082 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 8537419 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/21/2017 Hours: 24 Bbl oil: 154 Mcf Gas: 74 Bbl H2O: 448

Calculated 24 hour rate: Bbl oil: 154 Mcf Gas: 74 Bbl H2O: 448 GOR: 480

Test Method: Flowing Casing PSI: 3 Tubing PSI: 692 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1384 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6487 Tbg setting date: 08/11/2017 Packer Depth: 6492

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 270' FSL, 1643' 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**

**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)