

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:

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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 4. Contact Name: Latrese Ousley  
 2. Name of Operator: NOBLE ENERGY INC Phone: (832) 649-7441  
 3. Address: 1001 NOBLE ENERGY WAY Fax: \_\_\_\_\_  
 City: HOUSTON State: TX Zip: 77070 Email: Latrese.Ousley@nblenergy.com

5. API Number 05-123-46971-00 6. County: WELD  
 7. Well Name: Emmy State Well Number: H25-731  
 8. Location: QtrQtr: SWSE Section: 25 Township: 3N Range: 65W Meridian: 6  
 9. Field Name: WATTENBERG Field Code: 90750

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATIONTreatment Date: 12/06/2018 End Date: 01/08/2019 Date of First Production this formation: 03/16/2019Perforations Top: 6950 Bottom: 17144 No. Holes: 1344 Hole size: 0.42Provide a brief summary of the formation treatment: Open Hole: ☐

Niobrara Completed with: 581,784 bbls Slurry, 1073 bbls 15% HCl, 18,069,342 lbs 40/70 Sand, 1,237,957 lbs 100 Mesh

This formation is commingled with another formation: ☐ Yes ☒ NoTotal fluid used in treatment (bbl): 582857Max pressure during treatment (psi): 8312

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): 1.01Total acid used in treatment (bbl): 1073Number of staged intervals: 43

Recycled water used in treatment (bbl): \_\_\_\_\_

Flowback volume recovered (bbl): 1501Fresh water used in treatment (bbl): 581784Disposition method for flowback: DISPOSALTotal proppant used (lbs): 19307299Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: \_\_\_\_\_

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 03/22/2019 Hours: 24 Bbl oil: 302 Mcf Gas: 735 Bbl H2O: 681  
 Calculated 24 hour rate: Bbl oil: 302 Mcf Gas: 735 Bbl H2O: 681 GOR: 2434  
 Test Method: Flowing Casing PSI: 2861 Tubing PSI: 2131 Choke Size: 16/64  
 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1244 API Gravity Oil: 42  
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 6867 Tbg setting date: 03/01/2019 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: 178' FSL, 1412' FEL

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

Signed: \_\_\_\_\_

Print Name: Latrese Ousley \_\_\_\_\_

Title: Regulatory Analyst \_\_\_\_\_

Date: \_\_\_\_\_

Email Latrese.Ousley@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)