

FORM  
5A

Rev  
09/20

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:  
403331761

Date Received:  
11/16/2023

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. ECMC Operator Number: <u>100322</u>	4. Contact Name: <u>Randy Thweatt</u>
2. Name of Operator: <u>NOBLE ENERGY INC</u>	Phone: <u>(303) 228-4200</u>
3. Address: <u>1099 18TH STREET SUITE 1500</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>denverregulatory@chevron.onmicrosoft.com</u>

5. API Number <u>05-123-49302-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>BOOTH FEDERAL</u>	Well Number: <u>DD06-755</u>
8. Location: QtrQtr: <u>NWNW</u> Section: <u>31</u> Township: <u>4N</u> Range: <u>63W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: HYDRAULIC FRACTURING

Treatment Date: 10/30/2022 End Date: 11/20/2022 Date this Formation was Completed: 02/09/2023

Perforations Top: 7547 Bottom: 17579 No. Holes: 1344 Hole size: 40/100 Open Hole:

Describe the Formation Treatment, including the following: type of fluid used (gel, slickwater, etc.), type and concentration of acid used (HCl, HF, etc.), types and amounts of proppant(s) used, depth details of multiple zones, and method used to determine flowback volume.

Niobrara completed with 159 bbls 28% HCL, 541,589 bbls slurry, 36,571 bbls Recycled Water, 1,856,309 lb 100 mesh, 16,314,279 lb 40/70.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 578319 Max pressure during treatment (psi): 8414

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): 0.49

Total acid used in treatment (bbl): 159 Number of staged intervals: 42

Recycled or Reused Fluids used in treatment (bbl): 36571 Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 541589 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 18170588

**Fracture stimulations must be reported on FracFocus.org**

### Test Information:

02/25/2023 Hours: 24 Bbl oil: 589 Mcf Gas: 1004 Bbl H2O: 1370

Calculated 24 hour rate: Bbl oil: 589 Mcf Gas: 1004 Bbl H2O: 1370 GOR: 1705

Test Method: Flowing Casing PSI: 672 Tubing PSI: 1472 Choke Size: 21/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1302 API Gravity Oil: 42

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6644 Tbg setting date: 01/05/2023 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 is Sec 31, T4N 63W: 206' FNL, 2318' FWL

This well did not flowback, the well went straight to the production facility.

Form 5A is being submitted to update recycled and freshwater volumes.

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: 11/16/2023 Email: julie.webb@chevron.com

### ATTACHMENT LIST

**Att Doc Num**      **Name**

403331761	FORM 5A SUBMITTED
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Total Attach: 1 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Permit review complete - Passed Task	11/07/2024
Permit	Return to DRAFT - per operator request	10/31/2023

Total: 2 comment(s)