

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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## 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: 1625 BROADWAY STE 2200

City: DENVER State: CO Zip: 80202

4. Contact Name: Julie Webb

Phone: (720) 587-2223

Fax:

Email: jwebb@progressivepcs.net

5. API Number 05-123-40755-00

7. Well Name: Moser

6. County: WELD

Well Number: H34-717

8. Location: QtrQtr: NENE Section: 27 Township: 3N Range: 65W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

## Completed Interval

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/03/2016 End Date: 05/10/2016 Date of First Production this formation: 05/17/2016

Perforations Top: 7423 Bottom: 16307 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☒

Niobrara frac'd with: 10,923,372 lb Ottawa Sand, 12,757,134 gal Fresh water, 13,258,021 gal Silverstem and slickwater.  
Top packer set at 7323', bottom packer set at 16023'.

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

Total fluid used in treatment (bbl): 619408

Max pressure during treatment (psi): 8464

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): 0.98

Total acid used in treatment (bbl):

Number of staged intervals: 38

Recycled water used in treatment (bbl): 315667

Flowback volume recovered (bbl): 9614

Fresh water used in treatment (bbl): 303741

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 10923372

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

## Test Information:

Date: 05/27/2016 Hours: 24 Bbl oil: 366 Mcf Gas: 712 Bbl H2O: 421

Calculated 24 hour rate: Bbl oil: 366 Mcf Gas: 712 Bbl H2O: 421 GOR: 1945

Test Method: Flowing Casing PSI: 2697 Tubing PSI: 2071 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1358 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7168 Tbg setting date: 05/20/2016 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:

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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: Julie Webb

Title: Senior Regulatory Analyst Date: \_\_\_\_\_ Email: jwebb@progressivepcs.net  
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### **Attachment Check List**

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