

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



Table with columns DE, ET, OE, ES

Document Number: 401083155

Date Received: 07/25/2016

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 05-123-40599-00
6. County: WELD
7. Well Name: Remora
Well Number: LC34-745
8. Location: QtrQtr: NWNE Section: 34 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: 04/13/2016 End Date: 04/19/2016 Date of First Production this formation: 06/29/2016

Perforations Top: 6560 Bottom: 10275 No. Holes: 0 Hole size:

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

Niobrara Frac's with 3868835 lbs Ottawa Sand, 4710985 gal silverstem and slickwater

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

Total fluid used in treatment (bbl): 112166 Max pressure during treatment (psi): 7470
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): 0.73
Total acid used in treatment (bbl): Number of staged intervals: 23
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 6914
Fresh water used in treatment (bbl): 112166 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 3868835 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: 07/03/2016 Hours: 24 Bbl oil: 349 Mcf Gas: 173 Bbl H2O: 719
Calculated 24 hour rate: Bbl oil: 349 Mcf Gas: 173 Bbl H2O: 719 GOR: 496
Test Method: Flowing Casing PSI: 8 Tubing PSI: 459 Choke Size: 20/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1382 API Gravity Oil: 52
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6321 Tbg setting date: 06/24/2016 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:

Top packer set at 6479', bottom packer set at 10122'

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: 7/25/2016 Email: jwebb@progressivepcs.net
:

Attachment Check List

Att Doc Num **Name**

401083155	FORM 5A SUBMITTED
-----------	-------------------

Total Attach: 1 Files

General Comments

User Group **Comment** **Comment Date**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)