

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: 400883877

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: 1625 BROADWAY STE 2200 City: DENVER State: CO Zip: 80202 4. Contact Name: EILEEN ROBERTS Phone: (303) 228-4330 Fax: (303) 228-4286 Email: eileen.roberts@nblenergy.com

5. API Number 05-123-39012-00 6. County: WELD 7. Well Name: MAHALO STATE Well Number: AA09-72-1AHNB 8. Location: QtrQtr: SESE Section: 4 Township: 6N Range: 63W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/22/2015 End Date: 06/24/2015 Date of First Production this formation: 07/18/2015 Perforations Top: 7189 Bottom: 11787 No. Holes: 0 Hole size:

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

Frac'd the Niobrara w/ 4486844 gals of 14# Linear Gel and Slick Water with 3170000#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 106829 Max pressure during treatment (psi): 6878 Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.43 Type of gas used in treatment: Min frac gradient (psi/ft): 0.92 Total acid used in treatment (bbl): 0 Number of staged intervals: 24 Recycled water used in treatment (bbl): 3502 Flowback volume recovered (bbl): 236 Fresh water used in treatment (bbl): 103327 Disposition method for flowback: RECYCLE Total proppant used (lbs): 3170000 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: 07/20/2015 Hours: 24 Bbl oil: 279 Mcf Gas: 232 Bbl H2O: 204 Calculated 24 hour rate: Bbl oil: 279 Mcf Gas: 232 Bbl H2O: 204 GOR: 831 Test Method: FLOWING Casing PSI: 421 Tubing PSI: 331 Choke Size: 16/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1264 API Gravity Oil: 38 Tubing Size: 2 + 3/8 Tubing Setting Depth: 6862 Tbg setting date: 07/17/2015 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:

--

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

Signed: _____ Print Name: EILEEN ROBERTS

Title: REGULATORY ANALYST Date: _____ Email eileen.roberts@nblenergy.com
:

Attachment Check List

Att Doc Num **Name**

--	--

Total Attach: 0 Files

General Comments

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

--	--	--

Total: 0 comment(s)