

FORM
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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:

400862911

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: Eileen Roberts
 2. Name of Operator: NOBLE ENERGY INC Phone: (303) 2284330
 3. Address: 1625 BROADWAY STE 2200 Fax: (303) 2284286
 City: DENVER State: CO Zip: 80202 Email: eileen.roberts@nblenergy.com

5. API Number 05-123-38141-00 6. County: WELD
 7. Well Name: RELIANCE Well Number: E23-69-1HN
 8. Location: QtrQtr: NWNW Section: 23 Township: 6N Range: 65W Meridian: 6
 9. Field Name: GREELEY Field Code: 32760

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATIONTreatment Date: 05/01/2015 End Date: 05/08/2015 Date of First Production this formation: 05/24/2015Perforations Top: 7483 Bottom: 11485 No. Holes: 0 Hole size: _____Provide a brief summary of the formation treatment: Open Hole: ☒

Frac'd the Niobrara w/ 3891621 gals of DynaFlow-2WR and Slick Water with 4724118#'s of Ottawa sand.

This formation is commingled with another formation: ☐ Yes ☒ NoTotal fluid used in treatment (bbl): 92657 Max pressure during treatment (psi): 6413Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.43Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.97Total acid used in treatment (bbl): 0 Number of staged intervals: 22Recycled water used in treatment (bbl): 5158 Flowback volume recovered (bbl): 585Fresh water used in treatment (bbl): 87499 Disposition method for flowback: RECYCLETotal proppant used (lbs): 4724118 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/28/2015 Hours: 24 Bbl oil: 327 Mcf Gas: 326 Bbl H2O: 521Calculated 24 hour rate: Bbl oil: 327 Mcf Gas: 326 Bbl H2O: 521 GOR: 996Test Method: FLOWING Casing PSI: 2115 Tubing PSI: 1276 Choke Size: 16/64Gas Disposition: SOLD Gas Type: WET Btu Gas: 1324 API Gravity Oil: 40Tubing Size: 2 + 3/8 Tubing Setting Depth: 7137 Tbg setting date: 05/21/2015 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:

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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: Eileen Roberts _____

Title: Regulatory Analyst I _____

Date: _____

Email eileen.roberts@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

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Total: 0 comment(s)