

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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, reoperation 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: Kathleen Mills Phone: (720) 587-2226 Fax: (303) 228-4286 Email: eroberts@nobleenergyinc.com

5. API Number 05-123-38844-00 6. County: WELD 7. Well Name: Brook 8. Location: QtrQtr: SWSE Section: 28 Township: 9N Range: 59W Meridian: 6 9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION Treatment Date: 10/16/2014 End Date: 10/23/2014 Date of First Production this formation: 11/29/2014 Perforations Top: 6556 Bottom: 10320 No. Holes: 680 Hole size: 0.74

Provide a brief summary of the formation treatment: Open Hole: [] 28 Stages . PERF'D 6562'-10320'; FRAC'D W/2660507 GALS SILVERSTIM AND SLICK WATER, 581 GAL 15% HCL, 486 GAL 7.5% HCL AND 3133743# OTTAWA SAND

This formation is commingled with another formation: [] Yes [X] No Total fluid used in treatment (bbl): 63370 Max pressure during treatment (psi): 6367 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): 0.83 Total acid used in treatment (bbl): 25 Number of staged intervals: 28 Recycled water used in treatment (bbl): 3410 Flowback volume recovered (bbl): 1572 Fresh water used in treatment (bbl): 59935 Disposition method for flowback: RECYCLE Total proppant used (lbs): 3133743 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: 12/03/2014 Hours: 24 Bbl oil: 407 Mcf Gas: 146 Bbl H2O: 813 Calculated 24 hour rate: Bbl oil: 407 Mcf Gas: 146 Bbl H2O: 813 GOR: 358 Test Method: FLOWING Casing PSI: 1000 Tubing PSI: 517 Choke Size: 22/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1302 API Gravity Oil: 41 Tubing Size: 2 + 3/8 Tubing Setting Depth: 6250 Tbg setting date: 11/26/2014 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: Kathleen Mills

Title: Regulatory Analyst Date: 1/8/2015 Email: eroberts@nobleenergyinc.com
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400766578	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Form 5 Passed. Waiting on Form 10 to pass this 5A.	1/16/2015 2:08:07 PM

Total: 1 comment(s)