

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

Document Number: 400469955 Date Received: 08/20/2013

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) 2284330 Fax: (303) 2284286 Email: eroberts@nobleenergyinc.com

5. API Number 05-123-37096-00 6. County: WELD 7. Well Name: CASTOR Well Number: LD12-78HN 8. Location: QtrQtr: SWSW Section: 12 Township: 9N Range: 58W Meridian: 6 9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 06/26/2013 End Date: 06/26/2013 Date of First Production this formation: 07/11/2013

Perforations Top: 5986 Bottom: 9422 No. Holes: 0 Hole size:

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

Frac'd the Niobrara w/ 2044492 gals of Vistar and Slick Water with 2758000#'s of Ottawa sand.

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

Total fluid used in treatment (bbl): 48678 Max pressure during treatment (psi): 3935 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): 0.92 Total acid used in treatment (bbl): Number of staged intervals: 18 Recycled water used in treatment (bbl): 2914 Flowback volume recovered (bbl): 418 Fresh water used in treatment (bbl): 45764 Disposition method for flowback: RECYCLE Total proppant used (lbs): 2758000 Rule 805 green completion techniques were utilized: []

Reason why green completion not utilized: PIPELINE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/16/2013 Hours: 24 Bbl oil: 220 Mcf Gas: 0 Bbl H2O: 214 Calculated 24 hour rate: Bbl oil: 220 Mcf Gas: 0 Bbl H2O: 214 GOR: 0 Test Method: FLOWING Casing PSI: 0 Tubing PSI: 406 Choke Size: 20/64 Gas Disposition: FLARED Gas Type: WET Btu Gas: 0 API Gravity Oil: 40 Tubing Size: 2 + 7/8 Tubing Setting Depth: 5747 Tbg setting date: 07/06/2013 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 Specialist Date: 8/20/2013 Email: eroberts@nobleenergyinc.com
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Attachment Check List

Att Doc Num **Name**

400469955	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

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

Permit	Changed field name to DJ Horiz. Niobrara.	3/5/2015 11:51:02 AM
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Total: 1 comment(s)