

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



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Document Number:

400487716

Date Received:

09/30/2013

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 05-123-36268-00

6. County: WELD

7. Well Name: TIMBRO

Well Number: LD19-73HN

8. Location: QtrQtr: SESE Section: 19 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: 08/27/2013 End Date: 08/27/2013 Date of First Production this formation: 09/09/2013

Perforations Top: 6522 Bottom: 10148 No. Holes: 0 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

Frac'd the Niobrara w/ 2198223 gals of Silverstim and Slick Water with 2919960#'s of Ottawa sand.

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 52338

Max pressure during treatment (psi): 5422

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): 0.86

Total acid used in treatment (bbl):

Number of staged intervals: 19

Recycled water used in treatment (bbl): 3110

Flowback volume recovered (bbl): 1489

Fresh water used in treatment (bbl): 49228

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2919960

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/17/2013 Hours: 24 Bbl oil: 429 Mcf Gas: 119 Bbl H2O: 396

Calculated 24 hour rate: Bbl oil: 429 Mcf Gas: 119 Bbl H2O: 396 GOR: 277

Test Method: FLOWING Casing PSI: 974 Tubing PSI: 398 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1170 API Gravity Oil: 33

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6306 Tbg setting date: 09/03/2013 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: 9/30/2013 Email: eroberts@nobleenergyinc.com
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Attachment Check List

Att Doc Num **Name**

400487716	COMPLETED INTERVAL REPORT
400762481	FORM 5A SUBMITTED

Total Attach: 2 Files

General Comments

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

Permit	Changed field name to DJ Horiz. Niobrara.	01/02/2015
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Total: 1 comment(s)