

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:

400703590

Date Received:

10/08/2014

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: Kathleen Mills

Phone: (720) 587-2226

Fax: (303) 228-4286

Email: eroberts@nobleenergyinc.com

5. API Number 05-123-38779-00

7. Well Name: TRISHA

8. Location: QtrQtr: SESW Section: 29 Township: 9N Range: 59W Meridian: 6

9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

6. County: WELD

Well Number: LC29-76HNB

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/08/2014 End Date: 07/17/2014 Date of First Production this formation: 08/28/2014

Perforations Top: 6570 Bottom: 15492 No. Holes: 168 Hole size: 0.73

Provide a brief summary of the formation treatment: Open Hole: ☒

7/14/2014 PERF'D 6570-7927' FRAC'D W/5567644 GALS SILVERSTIM AND SLICK WATER AND 7504235# OTTAWA SAND

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

Total fluid used in treatment (bbl): 132562

Max pressure during treatment (psi): 6961

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): 0.78

Total acid used in treatment (bbl):

Number of staged intervals: 45

Recycled water used in treatment (bbl): 4819

Flowback volume recovered (bbl): 7594

Fresh water used in treatment (bbl): 127743

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 7504235

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/10/2014 Hours: 24 Bbl oil: 161 Mcf Gas: 113 Bbl H2O: 492

Calculated 24 hour rate: Bbl oil: 161 Mcf Gas: 113 Bbl H2O: 492 GOR: 701

Test Method: FLOWING Casing PSI: 916 Tubing PSI: 364 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1288 API Gravity Oil: 41

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6332 Tbg setting date: 08/20/2014 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: 10/8/2014 Email : eroberts@nobleenergyinc.com

### **Attachment Check List**

**Att Doc Num**      **Name**

400703590	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.	1/25/2016 3:14:36 PM
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Total: 1 comment(s)