

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



Table with columns DE, ET, OE, ES

Document Number: 400575742

Date Received: 03/21/2014

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: kmills@nobleenergyinc.com

5. API Number 05-123-37550-00
6. County: WELD
7. Well Name: Timbro State
Well Number: LD16-66HN
8. Location: QtrQtr: SENE Section: 16 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: 01/14/2014 End Date: 01/15/2014 Date of First Production this formation: 02/09/2014
Perforations Top: 6222 Bottom: 9691 No. Holes: 0 Hole size:

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

FRAC'D W/2090870 GALS SILVERSTIM AND SLICK WATER AND 2867344# OTTAWA SAND

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

Total fluid used in treatment (bbl): 49783 Max pressure during treatment (psi): 4122
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): 0.71
Total acid used in treatment (bbl): Number of staged intervals: 18
Recycled water used in treatment (bbl): 3217 Flowback volume recovered (bbl): 9097
Fresh water used in treatment (bbl): 46566 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 2867344 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: 02/14/2014 Hours: 24 Bbl oil: 160 Mcf Gas: 51 Bbl H2O: 352
Calculated 24 hour rate: Bbl oil: 160 Mcf Gas: 51 Bbl H2O: 352 GOR: 319
Test Method: FLOWING Casing PSI: 0 Tubing PSI: 410 Choke Size: 20/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1211 API Gravity Oil: 39
Tubing Size: 2 + 7/8 Tubing Setting Depth: 5998 Tbg setting date: 01/28/2014 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:

--

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: 3/21/2014 Email: kmills@nobleenergyinc.com
:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400575742	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed field name to DJ Horiz. Niobrara.	3/13/2015 11:18:36 AM

Total: 1 comment(s)