

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: 400544459

Date Received: 01/23/2014

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 05-123-37537-00
6. County: WELD
7. Well Name: ROHN STATE
Well Number: LD09-67-1HN
8. Location: QtrQtr: SENE Section: 9 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: 11/23/2013 End Date: 11/24/2013 Date of First Production this formation: 12/24/2013

Perforations Top: 6290 Bottom: 9421 No. Holes: 0 Hole size:

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

FRAC'D W/ 1905209 GALS SILVERSTIM AND SLICK WATER AND 2412581# OTTAWA SAND

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

Total fluid used in treatment (bbl): 45362
Max pressure during treatment (psi): 6015
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): 0.84
Total acid used in treatment (bbl):
Number of staged intervals: 17
Recycled water used in treatment (bbl): 2613
Flowback volume recovered (bbl): 833
Fresh water used in treatment (bbl): 42749
Disposition method for flowback: RECYCLE
Total proppant used (lbs): 2412581
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: 12/31/2013 Hours: 24 Bbl oil: 169 Mcf Gas: 96 Bbl H2O: 229
Calculated 24 hour rate: Bbl oil: 169 Mcf Gas: 96 Bbl H2O: 229 GOR: 568
Test Method: FLOWING Casing PSI: 0 Tubing PSI: 193 Choke Size: 20/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1334 API Gravity Oil: 37
Tubing Size: 2 + 7/8 Tubing Setting Depth: 5934 Tbg setting date: 12/12/2013 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:

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: 1/23/2014 Email: kmills@nobleenergyinc.com
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Attachment Check List

Att Doc Num **Name**

400544459	FORM 5A SUBMITTED
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Total Attach: 1 Files

General Comments

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

Permit	Operator verified fluid totals. Changes have been input into form.	2/26/2015 8:05:07 AM
Permit	Changed field name to DJ Horiz. Niobrara. Contacted operator to verify fluid totals.	2/24/2015 9:50:58 AM

Total: 2 comment(s)