

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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Date Received:

02/17/2015

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 05-123-37462-00
6. County: WELD
7. Well Name: Rohn State
Well Number: LD03-64-1HN
8. Location: QtrQtr: NESE Section: 4 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: 11/18/2014 End Date: 11/26/2014 Date of First Production this formation: 12/22/2014

Perforations Top: 6082 Bottom: 9996 No. Holes: 528 Hole size: 0.68

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

PERF'D 6078-9996' FRAC'D W/3194431 GALS SILVERSTIM AND SLICKWATER, 522 GAIS 7.5% HCL AND 6536799# OTTAWA SAND

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

Total fluid used in treatment (bbl): 76069 Max pressure during treatment (psi): 7917

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): 12 Number of staged intervals: 22

Recycled water used in treatment (bbl): 4430 Flowback volume recovered (bbl): 6692

Fresh water used in treatment (bbl): 71627 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 6536799 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/29/2014 Hours: 24 Bbl oil: 81 Mcf Gas: 119 Bbl H2O: 297

Calculated 24 hour rate: Bbl oil: 81 Mcf Gas: 119 Bbl H2O: 297 GOR: 1469

Test Method: FLOWING Casing PSI: 809 Tubing PSI: 229 Choke Size: 22/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1340 API Gravity Oil: 38

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5718 Tbg setting date: 12/18/2014 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: 2/17/2015

Email: eroberts@nobleenergyinc.com

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Attachment Check List

Att Doc Num

Name

400793844

FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

Permit

Changed field name to DJ Horiz. Niobrara.

2/15/2016
3:09:55 PM

Total: 1 comment(s)