

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400535776

Date Received:

01/07/2014

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 05-123-37460-00

7. Well Name: Rohn State

8. Location: QtrQtr: SESE Section: 4 Township: 9N Range: 58W Meridian: 6

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

6. County: WELD

Well Number: LD04-62-1HN

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 11/04/2013 End Date: 11/04/2013 Date of First Production this formation: 12/13/2013

Perforations Top: 6186 Bottom: 9369 No. Holes: 0 Hole size:

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

FRAC'D W/2020949 GAL SILVERSTIM AND SLICK WATER AND 2676026# OTTAWA SAND. AS OF 1/7/2014, TBG HAS NOT BEEN SET.

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

Total fluid used in treatment (bbl): 48118

Max pressure during treatment (psi): 5601

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): 0.94

Total acid used in treatment (bbl):

Number of staged intervals: 18

Recycled water used in treatment (bbl): 2907

Flowback volume recovered (bbl): 14819

Fresh water used in treatment (bbl): 45211

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2676026

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/18/2013 Hours: 24 Bbl oil: 215 Mcf Gas: 127 Bbl H2O: 283

Calculated 24 hour rate: Bbl oil: 215 Mcf Gas: 127 Bbl H2O: 283 GOR: 591

Test Method: FLOWING Casing PSI: 0 Tubing PSI: 386 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1135 API Gravity Oil: 39

Tubing Size: 2 + 7/8 Tubing Setting Depth: 5995 Tbg setting date: 04/11/2014 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: 1/7/2014

Email: kmills@nobleenergyinc.com

:

Attachment Check List

Att Doc Num

Name

400535776

FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

Permit	Operator supplied tubing data and data has been entered into form.	2/13/2015 7:56:21 AM
Permit	Changed field name to DJ Horiz. Niobrara.	2/10/2015 10:11:08 AM

Total: 2 comment(s)