

FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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: Julie Webb
Phone: (720) 587-2223
Fax:
Email: jwebb@progressivepcs.net

5. API Number 05-123-41587-00
6. County: WELD
7. Well Name: Greyson
Well Number: LD28-760
8. Location: QtrQtr: SESW Section: 28 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: 11/23/2015 End Date: 11/25/2015 Date of First Production this formation: 01/04/2016

Perforations Top: 6265 Bottom: 10373 No. Holes: 0 Hole size:

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

Niobrara Frac'd with 2751331 lb Ottawa sand, 4649282 gal fresh water, 4778146 gal silverstem and slick water.

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

Total fluid used in treatment (bbl): 224462 Max pressure during treatment (psi): 5764
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): 0.80
Total acid used in treatment (bbl): Number of staged intervals: 23
Recycled water used in treatment (bbl): 113765 Flowback volume recovered (bbl): 1361
Fresh water used in treatment (bbl): 110697 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 2751331 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: 01/10/2016 Hours: 24 Bbl oil: 235 Mcf Gas: 195 Bbl H2O: 453
Calculated 24 hour rate: Bbl oil: 235 Mcf Gas: 195 Bbl H2O: 453 GOR: 830
Test Method: Flowing Casing PSI: 1000 Tubing PSI: 755 Choke Size: 20/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1327 API Gravity Oil: 55
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6146 Tbg setting date: 12/20/2015 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: Julie Webb

Title: Regulatory Analyst Date: 1/26/2016 Email: jwebb@progressivepcs.net  
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### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400978085	FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected Perf/Prod Interval to reflect Swell Pkr depths. Top from 6360' to 6265' and bottom from 10528' to 10373' as per operator. Frac Focus is being corrected.	6/10/2016 2:49:24 PM
Permit	Corrected Field Name from Wildcat to DJ Horizontal Niobrara. Corrected that well is Open Hole. Frac Focus is not reporting total fluid. Requested Swell Packer depth Operator notified of necessary corrections.	6/1/2016 11:34:40 AM

Total: 2 comment(s)