

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 05-123-41588-00
6. County: WELD
7. Well Name: Greyson
Well Number: LD28-773
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: 11/27/2015 End Date: 12/03/2015 Date of First Production this formation: 01/04/2016

Perforations Top: 6443 Bottom: 10582 No. Holes: 0 Hole size: 22/64

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

Niobrara Frac'd with 5349494 lb Ottawa Sand, 5530465 gal fresh water, 5779670 gal silverstem and slick water

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

Total fluid used in treatment (bbl): 269289 Max pressure during treatment (psi): 8430

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): Number of staged intervals: 23

Recycled water used in treatment (bbl): 137611 Flowback volume recovered (bbl): 4466

Fresh water used in treatment (bbl): 131678 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 5349494 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: 01/13/2016 Hours: 24 Bbl oil: 745 Mcf Gas: 235 Bbl H2O: 686

Calculated 24 hour rate: Bbl oil: 745 Mcf Gas: 235 Bbl H2O: 686 GOR: 315

Test Method: Flowing Casing PSI: 965 Tubing PSI: 623 Choke Size: 22/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1375 API Gravity Oil: 49

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6169 Tbg setting date: 12/19/2015 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: Regualtory Analyst Date: 1/26/2016 Email jwebb@progressivepcs.net  
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### Attachment Check List

**Att Doc Num**      **Name**

400978037	FORM 5A SUBMITTED
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Total Attach: 1 Files

### General Comments

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Corrected open hole from no to yes as per operator.	6/10/2016 1:25:18 PM
Permit	Corrected Field Name Requested Depth of Swell packers.	5/27/2016 2:02:30 PM

Total: 2 comment(s)