

FORM 5A  
Rev 06/12

# State of Colorado Oil and Gas Conservation Commission

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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: <u>100322</u>	4. Contact Name: <u>Eileen Roberts</u>
2. Name of Operator: <u>NOBLE ENERGY INC</u>	Phone: <u>(303) 2284330</u>
3. Address: <u>1625 BROADWAY STE 2200</u>	Fax: <u>(303) 2284286</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>eroberts@nobleenergyinc.com</u>

5. API Number <u>05-123-38660-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Wells Ranch</u>	Well Number: <u>AA35-66-1AHNC</u>
8. Location: QtrQtr: <u>SWNW</u> Section: <u>36</u> Township: <u>6N</u> Range: <u>63W</u> Meridian: <u>6</u>	
9. Field Name: <u>CROW CREEK</u> Field Code: <u>13610</u>	

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/30/2014 End Date: 06/06/2014 Date of First Production this formation: 07/02/2014

Perforations Top: 7133 Bottom: 10314 No. Holes: 0 Hole size: \_\_\_\_\_

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole:

Frac'd the Niobrara w/ 2668445 gals of PermStim and Slick Water with 4104840#'s of Ottawa sand.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 63534 Max pressure during treatment (psi): 5975

Total gas used in treatment (mcf): 0 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): 0 Number of staged intervals: 21

Recycled water used in treatment (bbl): 3522 Flowback volume recovered (bbl): 172

Fresh water used in treatment (bbl): 60011 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4104840 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

### Test Information:

Date: 07/09/2014 Hours: 24 Bbl oil: 347 Mcf Gas: 245 Bbl H2O: 282

Calculated 24 hour rate: Bbl oil: 347 Mcf Gas: 245 Bbl H2O: 282 GOR: 706

Test Method: FLOWING Casing PSI: 685 Tubing PSI: 733 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1345 API Gravity Oil: 60

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6858 Tbg setting date: 06/20/2014 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:

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I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Eileen Roberts  
Title: Regulatory Specialist Date: \_\_\_\_\_ Email: eroberts@nobleenergyinc.com  
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### Attachment Check List

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