

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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Document Number:

400666615

Date Received:

08/21/2014

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: 10489  
2. Name of Operator: AUGUSTUS ENERGY RESOURCES LLC  
3. Address: 36695 HWY 385  
City: WRAY State: CO Zip: 80758  
4. Contact Name: Loni Davis  
Phone: (970) 332-3585  
Fax: (970) 332-3587  
Email: ldavis@augustusenergy.com

5. API Number 05-125-12095-00  
6. County: YUMA  
7. Well Name: Hagemann  
Well Number: 43-10 1N46W  
8. Location: QtrQtr: NESE Section: 10 Township: 1N Range: 46W Meridian: 6  
9. Field Name: REPUBLICAN Field Code: 73275

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/20/2014 End Date: 08/20/2014 Date of First Production this formation: 08/20/2014

Perforations Top: 2488 Bottom: 2508 No. Holes: 40 Hole size: 47/100

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

Total usage of 50,040 16/30 Texas Gold sand 50,460# 12/20 Texas Gold sand, & 450,000 scf N2 w/ 2 cooldowns

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

Total fluid used in treatment (bbl): 356 Max pressure during treatment (psi): 1742

Total gas used in treatment (mcf): 450 Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: NITROGEN Min frac gradient (psi/ft): 0.50

Total acid used in treatment (bbl): 12 Number of staged intervals: 6

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 0

Fresh water used in treatment (bbl): 0 Disposition method for flowback:

Total proppant used (lbs): 100500 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/20/2014 Hours: 1 Bbl oil: 0 Mcf Gas: 60 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 1140 Tubing PSI: Choke Size: 8/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1006 API Gravity Oil: 0

Tubing Size: Tubing Setting Depth: Tbg setting date: 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: Loni J. Davis

Title: Oper Acctg & Reg Spec Date: 8/21/2014 Email ldavis@augustusenergy.com  
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### **Attachment Check List**

**Att Doc Num**      **Name**

400666615	FORM 5A SUBMITTED
400669581	WELLBORE DIAGRAM

Total Attach: 2 Files

### **General Comments**

**User Group**      **Comment**      **Comment Date**

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Total: 0 comment(s)