

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:

400666546

Date Received:

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 05-125-12094-00  
6. County: YUMA  
7. Well Name: Hagemann  
Well Number: 31-19 1S44W  
8. Location: QtrQtr: NWNE Section: 19 Township: 1S Range: 44W Meridian: 6  
9. Field Name: VERNON Field Code: 86500

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/19/2014 End Date: 08/19/2014 Date of First Production this formation: 08/19/2014

Perforations Top: 2312 Bottom: 2332 No. Holes: 40 Hole size: 47/100

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

Total usage of 50,160 16/30 Texas Gold sand, 49,280# 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): 389 Max pressure during treatment (psi): 1723

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): 99440 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/19/2014 Hours: 2 Bbl oil: 0 Mcf Gas: 40 Bbl H2O: 0

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

Test Method: Flowing Casing PSI: 640 Tubing PSI: Choke Size: 8/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 998 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:

--

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: \_\_\_\_\_ Email ldavis@augustusenergy.com  
:

### Attachment Check List

Att Doc Num      Name

400669575	WELLBORE DIAGRAM
-----------	------------------

Total Attach: 1 Files

### General Comments

User Group      Comment      Comment Date

--	--	--

Total: 0 comment(s)