

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:

400257923

Date Received:

03/07/2012

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: 10071  
2. Name of Operator: BARRETT CORPORATION\* BILL  
3. Address: 1099 18TH ST STE 2300  
City: DENVER State: CO Zip: 80202  
4. Contact Name: Brady Riley  
Phone: (303) 312-8115  
Fax:

5. API Number 05-123-27330-00  
6. County: WELD  
7. Well Name: SIMPSON  
Well Number: 31-15  
8. Location: QtrQtr: NWNE Section: 15 Township: 6N Range: 67W Meridian: 6  
9. Field Name: SEVERANCE Field Code: 77030

Completed Interval

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type:  
Treatment Date: 02/21/2012 End Date: Date of First Production this formation: 12/25/2006  
Perforations Top: 6950 Bottom: 7264 No. Holes: 104 Hole size: 0.42

Provide a brief summary of the formation treatment:

Open Hole: ☐

Refrac'd with:

2000 gals of 15% HCl; 4087.1 bbls 3% KCl Water; 268,960 lbs. White Sand 20/40

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

Total fluid used in treatment (bbl):

Max pressure during treatment (psi):

Total gas used in treatment (mcf):

Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment:

Min frac gradient (psi/ft):

Total acid used in treatment (bbl):

Number of staged intervals:

Recycled water used in treatment (bbl):

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback:

Total proppant used (lbs):

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/27/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 4 Bbl H2O: 0  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 4 Bbl H2O: 0 GOR: 0  
Test Method: flowing Casing PSI: 390 Tubing PSI: 360 Choke Size: 64/64  
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 52 API Gravity Oil: 1000  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7209 Tbg setting date: 01/11/2007 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:

This is a revised 5A; BBC re-frac'd within the existing perforations of these formations.

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

Signed: \_\_\_\_\_

Print Name: Brady Riley

Title: Permit Analyst

Date: 3/7/2012

Email: briley@billbarrettcorp.com

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### Attachment Check List

Att Doc Num	Name
400257923	FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	added tubing size: 2-3/8", depth: 7209' & date 01/11/2007 per operator.	3/23/2012 3:55:31 PM

Total: 1 comment(s)