

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: 10071
2. Name of Operator: BARRETT CORPORATION\* BILL
3. Address: 1099 18TH ST STE 2300 City: DENVER State: CO Zip: 80202
4. Contact Name: Mary Pobuda Phone: (303) 312-8511 Fax: (303) 291-0420 Email: mpobuda@billbarrettcorp.com

5. API Number 05-123-33543-01
6. County: WELD
7. Well Name: Dutch Lake Well Number: 23-35H
8. Location: QtrQtr: NWNW Section: 35 Township: 6N Range: 62W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/07/2013 End Date: 03/08/2013 Date of First Production this formation: 03/13/2013

Perforations Top: 6666 Bottom: 10600 No. Holes: 459 Hole size: 44/100

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

17 stages: 263,122 lbs 40/70 Sand, 3,407,596 lbs 20/40 Sand, 17,079 bbls Slickwater

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

Total fluid used in treatment (bbl): 46406 Max pressure during treatment (psi): 7622

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: Min frac gradient (psi/ft): 0.89

Total acid used in treatment (bbl): 0 Number of staged intervals: 17

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 11700

Fresh water used in treatment (bbl): 46406 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 3670718 Rule 805 green completion techniques were utilized: [ ]

Reason why green completion not utilized: PIPELINE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/18/2013 Hours: 24 Bbl oil: 412 Mcf Gas: 971 Bbl H2O: 15

Calculated 24 hour rate: Bbl oil: 412 Mcf Gas: 971 Bbl H2O: 15 GOR: 2357

Test Method: flowing Casing PSI: 310 Tubing PSI: Choke Size: 44/64

Gas Disposition: FLARED Gas Type: WET Btu Gas: 2171 API Gravity Oil: 52

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:

Please note that packer #17 (6666') is the top of production, only 17 stages were completed therefore the zone 18 is not producing.

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

Signed: \_\_\_\_\_ Print Name: Mary Pobuda

Title: Permit Analyst Date: 3/28/2013 Email mpobuda@billbarrettcorp.com  
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### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400396864	FORM 5A SUBMITTED
400396947	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Oper. submitted min. frac gradient.	2/3/2014 6:50:54 AM
Engineer	Operator agreed TD 10600 is bottom of production.	1/30/2014 9:18:03 AM
Permit	Req'd min. frac gradient. Question on base of prod. interval.	1/29/2014 7:44:38 AM

Total: 3 comment(s)