

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:

400396864

Date Received:

03/28/2013

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: ☒
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 ☒ 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

Att Doc Num **Name**

400396864	FORM 5A SUBMITTED
400396947	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

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

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)