

**FORM
5**Rev
02/08**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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| DE | ET | OE | ES |
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Document Number:

400496386

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

1. OGCC Operator Number: 10071

4. Contact Name: Venessa Langmacher

2. Name of Operator: BARRETT CORPORATION* BILL

Phone: (303) 312-8172

3. Address: 1099 18TH ST STE 2300

Fax: (303) 291-0420

City: DENVER State: CO Zip: 80202

5. API Number 05-123-37269-00

6. County: WELD

7. Well Name: Pappenheim

Well Number: 6-62-23-0362BH

8. Location: QtrQtr: NENW Section: 23 Township: 6N Range: 62W Meridian: 6

Footage at surface: Distance: 251 feet Direction: FNL Distance: 1932 feet Direction: FWL

As Drilled Latitude: 40.479610 As Drilled Longitude: -104.291650

GPS Data:

Date of Measurement: 08/30/2013 PDOP Reading: 4.9 GPS Instrument Operator's Name: Wyatt Hall

** If directional footage at Top of Prod. Zone Dist.: 752 feet. Direction: FNL Dist.: 1755 feet. Direction: FWL

Sec: 23 Twp: 6N Rng: 62W

** If directional footage at Bottom Hole Dist.: 651 feet. Direction: FSL Dist.: 1825 feet. Direction: FWL

Sec: 23 Twp: 6N Rng: 62W

9. Field Name: WILDCAT

10. Field Number: 99999

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 05/23/2013 13. Date TD: 07/30/2013 14. Date Casing Set or D&A: 07/31/2013

15. Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 10605 TVD** 6300 17 Plug Back Total Depth MD 10559 TVD** 6294

18. Elevations GR 4698 KB 4721

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

CBL, GR, CCL, Mud

20. Casing, Liner and Cement:

CASING

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| CONDUCTOR | 24 | 16 | 65 | 0 | 82 | 50 | 0 | 82 | |
| SURF | 13+1/2 | 9+5/8 | 36 | 0 | 842 | 366 | 0 | 842 | |
| 1ST | 8+3/4 | 7 | 26 | 0 | 5,700 | 580 | 600 | 5,700 | |
| 1ST LINER | 6+1/8 | 4+1/2 | 11.6 | 5776 | 10,605 | | | | |

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

| Method used | String | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| | | | | | |

Details of work:

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

| FORMATION NAME | Measured Depth | | Check if applies | | COMMENTS (All DST and Core Analyses must be submitted to COGCC) |
|----------------|----------------|--------|--------------------------|--------------------------|---|
| | Top | Bottom | DST | Cored | |
| SHARON SPRINGS | 6,140 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| NIOBRARA | 6,322 | | <input type="checkbox"/> | <input type="checkbox"/> | |

Comment:

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

Signed: _____ Print Name: Venessa Langmacher

Title: Sr Permit Analyst Date: _____ Email: vlangmacher@billbarrettcorp.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 400496418 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 400496417 | Directional Survey ** | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | DST Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| | Logs | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Other | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| <u>Other Attachments</u> | | | | | |
| 400496408 | LAS-CEMENT BOND | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400496414 | LAS-MUD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 400496415 | DIRECTIONAL DATA | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | |

Total: 0 comment(s)