

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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Document Number:

400589269

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: Christina Hirtler

2. Name of Operator: BARRETT CORPORATION\* BILL

Phone: (303) 312-8597

3. Address: 1099 18TH ST STE 2300

Fax: (303) 291-0420

City: DENVER State: CO Zip: 80202

5. API Number 05-123-37994-00

6. County: WELD

7. Well Name: 70 Ranch

Well Number: 4-63-3-4856CDH

8. Location: QtrQtr: NWSW Section: 3 Township: 4N Range: 63W Meridian: 6

Footage at surface: Distance: 1950 feet Direction: FSL Distance: 234 feet Direction: FWL

As Drilled Latitude: 40.339220 As Drilled Longitude: -104.432800

GPS Data:

Data of Measurement: 11/27/2013 PDOP Reading: 2.1 GPS Instrument Operator's Name: Wyatt Hall

\*\* If directional footage at Top of Prod. Zone Dist.: 1479 feet. Direction: FSL Dist.: 590 feet. Direction: FWL

Sec: 3 Twp: 4N Rng: 63W

\*\* If directional footage at Bottom Hole Dist.: 1405 feet. Direction: FSL Dist.: 498 feet. Direction: FEL

Sec: 3 Twp: 4N Rng: 63W

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 11/04/2013 13. Date TD: 12/24/2013 14. Date Casing Set or D&A: 12/25/2013

15. Well Classification:

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

16. Total Depth MD 10989 TVD\*\* 6506 17 Plug Back Total Depth MD 10989 TVD\*\* 6506

18. Elevations GR 4559 KB 4582

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, MUD, Gamma Ray

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	80	50	0	80	CALC
SURF	13+1/2	9+5/8	36	0	833	395	0	840	CALC
1ST	8+3/4	7	26	23	6,735	610	3,138	6,754	CBL
1ST LINER	6+1/8	4+1/2	11.6	5864	10,979				

### 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	
SHANNON	4,411		<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	6,140		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,261		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	6,757		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

The surface casing from the preliminary form 5 has been corrected on this form.

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

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

Print Name: Christina Hirtler

Title: Permit Analyst

Date: \_\_\_\_\_

Email: chirtler@billbarrettcorp.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400589476	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400589475	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>					
400589442	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400589443	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400589446	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400589449	LAS-Measurement/Logging While Drilling	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400589450	PDF-Measurement/Logging While Drilling	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400589452	PDF-Measurement/Logging While Drilling	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400589453	PDF-Measurement/Logging While Drilling	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400589454	PDF-Measurement/Logging While Drilling	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400589464	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)