

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:

400589262

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 05-123-37925-00 6. County: WELD
7. Well Name: 70 Ranch Well Number: 4-63-3-4956CH
8. Location: QtrQtr: NWSW Section: 3 Township: 4N Range: 63W Meridian: 6
Footage at surface: Distance: 1928 feet Direction: FSL Distance: 234 feet Direction: FWL
As Drilled Latitude: 40.339160 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.: 715 feet. Direction: FSL Dist.: 499 feet. Direction: FWL

Sec: 3 Twp: 4N Rng: 63W

** If directional footage at Bottom Hole Dist.: 833 feet. Direction: FSL Dist.: 609 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) 11/05/2013 13. Date TD: 12/17/2013 14. Date Casing Set or D&A: 12/18/2013

15. Well Classification:

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

16. Total Depth MD 10923 TVD** 6394 17 Plug Back Total Depth MD 10923 TVD** 6394

18. Elevations GR 4560 KB 4583

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	831	363	0	831	CALC
1ST	8+3/4	7	26	23	6,610	605	1,230	6,610	CBL
1ST LINER	6+1/8	4+1/2	11.6	6498	10,982				

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	4,488		<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	6,225		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,340		<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>			
400589564	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400589563	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>			
400589537	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400589538	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400589539	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400589541	LAS-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400589542	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400589543	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400589544	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400589547	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400589562	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)