

FORM
5Rev
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



DE ET OE ES

Document Number:

400590269

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 05-123-37930-00

6. County: WELD

7. Well Name: 70 Ranch

Well Number: 4-63-03-3340CH

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

Footage at surface: Distance: 1995 feet Direction: FSL Distance: 234 feet Direction: FWL

As Drilled Latitude: 40.339350 As Drilled Longitude: -104.432790

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.: 2499 feet. Direction: FSL Dist.: 715 feet. Direction: FWL

Sec: 3 Twp: 4N Rng: 63W

** If directional footage at Bottom Hole Dist.: 2495 feet. Direction: FSL Dist.: 501 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) 11/01/2013 13. Date TD: 01/12/2014 14. Date Casing Set or D&A: 01/13/2014

15. Well Classification:

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

16. Total Depth MD 10865 TVD** 6396 17 Plug Back Total Depth MD 10865 TVD** 6396

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	82	50	0	82	CALC
SURF	13+1/2	9+5/8	36	0	832	378	0	842	CALC
1ST	8+3/4	7	26	23	6,789	600	356	6,789	CBL
1ST LINER	6+1/8	4+1/2	11.6	5739	10,855				

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	4,424		<input type="checkbox"/>	<input type="checkbox"/>	
SHARON SPRINGS	6,124		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,278		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Spud on form 42 is 10/29/2013, actual spud was 11/1/2014.
This section is irregular shaped, footage at bottom hole FEL is 501.
Conductor and surface casing has been adjusted from Preliminary Form 5 based on actual hole conditions.

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>		
400590344	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
400590341	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>		
400590327	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400590328	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400590329	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400590330	LAS-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400590331	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400590332	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400590333	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400590334	PDF-Measurement/Logging While Drilling	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400590337	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)