

FORM
5

Rev
09/14

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400590269

Date Received:

04/16/2014

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type Final completion Preliminary completion

OGCC Operator Number: 10071 Contact Name: Christina Hirtler
Name of Operator: BARRETT CORPORATION* BILL Phone: (303) 312-8597
Address: 1099 18TH ST STE 2300 Fax: (303) 291-0420
City: DENVER State: CO Zip: 80202

API Number 05-123-37930-00 County: WELD
Well Name: 70 Ranch Well Number: 4-63-03-3340CH
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:
Date 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

Field Name: WATTENBERG Field Number: 90750
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 11/01/2013 Date TD: 01/12/2014 Date Casing Set or D&A: 01/13/2014
Rig Release Date: Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 10865 TVD** 6396 Plug Back Total Depth MD 10865 TVD** 6396

Elevations GR 4559 KB 4582 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, Mud, Gamma Ray

CASING, LINER AND CEMENT

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	VISU
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:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
SHANNON	4,424				
SHARON SPRINGS	6,124				
NIOBRARA	6,278				

Operator Comments

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: 4/16/2014 Email: briley@billbarrettcorp.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
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"/>
Other Attachments			
400590269	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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)