

FORM
5Rev
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



DE ET OE ES

Document Number:

401404738

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

OGCC Operator Number: 10071

Contact Name: Matt Barber

Name of Operator: BARRETT CORPORATION* BILL

Phone: (303) 3128188

Address: 1099 18TH ST STE 2300

Fax:

City: DENVER

State: CO

Zip: 80202

API Number 05-123-44298-00

County: WELD

Well Name: KUNSEMILLER

Well Number: 5-61-20-0801B2

Location: QtrQtr: NWNW Section: 21 Township: 5N Range: 61W Meridian: 6

Footage at surface: Distance: 1081 feet Direction: FNL Distance: 300 feet Direction: FWL

As Drilled Latitude: 40.390883 As Drilled Longitude: -104.222589

GPS Data:

Date of Measurement: 05/04/2017 PDOP Reading: 1.8 GPS Instrument Operator's Name: Dallas Nielsen

** If directional footage at Top of Prod. Zone Dist.: 476 feet. Direction: FNL Dist.: 509 feet. Direction: FEL

Sec: 20 Twp: 5N Rng: 61W

** If directional footage at Bottom Hole Dist.: 575 feet. Direction: FNL Dist.: 404 feet. Direction: FWL

Sec: 19 Twp: 5N Rng: 61W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 05/01/2017 Date TD: 07/30/2017 Date Casing Set or D&A: 07/30/2017

Rig Release Date: 08/08/2017 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 16280 TVD** 6150 Plug Back Total Depth MD 16272 TVD** 6139

Elevations GR 4638 KB 4654

Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

MWD/LWD; CBL; MUD; (RESISTIVITY IN 05-123-44295)

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
SURF	13+1/2	9+5/8	36	0	828	362	0	828	VISU
1ST	8+3/4	7	23	0	6,554	623	3,100	6,554	CBL
1ST LINER	6+1/8	4+1/2	11.6	5608	16,275	695	5,608	16,275	CALC

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	4,385		NO	NO	
SHARON SPRINGS	5,954		NO	NO	
NIOBRARA	6,085				

Comment:

PBTD is taken from the float collar set depth.

CBL has estimated cement top however the cement top chosen by the operator is provided in the casing tab, liner top provided in casing tab is correct.

Cement job summaries have incorrect top and set depths for casing strings please utilize data provided in casing tab.

The BHL location was drilled past the 460' setback to 404' FWL , however the deepest perforation will be not deeper then the unit boundary setback.

Resistivity Logs were ran on Kunsemiller 5-61-20-0916B2 (API 05-123-44295)

THIS WELL IS WAITING ON COMPLETION AT THE TIME THE FINAL FORM 5 IS BEING SUBMITTED. BBC WILL SUBMIT THE ACTUAL TOP OF PRODUCTION ZONE FOOTAGES IN THE COMMENTS SECTION OF THE FORM 5A.

On 6/28/2017, Diana Burns provided Bill Barrett Corporation (BBC) a verbal to report surface hole moves on subsequent completion reports (wells indicated below). In addition, BBC placed the following parameters for new construction requirements: As of 7/4/2017, BBC will re-stake all proposed SHLs prior to spud to verify proper location. As a double-check, immediately following completion of the installation of the surface string we will complete an "as-drilled" survey documenting the actual surface hole location prior to "big rig" spud.

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

Signed: _____

Print Name: Rachel Milne

Title: Regulatory Analyst

Date: _____

Email: rmilne@billbarrettcorp.com

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
401410511	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
401421517	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>		
401410550	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401410558	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401410567	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401410573	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401410584	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401410589	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401410592	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401422108	WELL LOCATION PLAT	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401422148	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)