

FORM
5Rev
02/08

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400249762

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: Brady Riley

2. Name of Operator: BARRETT CORPORATION* BILL

Phone: (303) 312-8115

3. Address: 1099 18TH ST STE 2300

Fax: (303) 291-0420

City: DENVER State: CO Zip: 80202

5. API Number 05-045-19534-00

6. County: GARFIELD

7. Well Name: GGU FEDERAL

Well Number: 23B-20-691

8. Location: QtrQtr: SWSE Section: 20 Township: 6S Range: 91W Meridian: 6

Footage at surface: Distance: 1185 feet Direction: FSL Distance: 1746 feet Direction: FEL

As Drilled Latitude: 39.509367 As Drilled Longitude: -107.574857

GPS Data:

Date of Measurement: 12/15/2011 PDOP Reading: 6.0 GPS Instrument Operator's Name: T. Barnett

** If directional footage at Top of Prod. Zone Dist.: 1762 feet. Direction: FSL Dist.: 1977 feet. Direction: FWL

Sec: 20 Twp: 6S Rng: 91W

** If directional footage at Bottom Hole Dist.: 1778 feet. Direction: FSL Dist.: 1979 feet. Direction: FWL

Sec: 20 Twp: 6S Rng: 91W

9. Field Name: MAMM CREEK

10. Field Number: 52500

11. Federal, Indian or State Lease Number: COC50126

12. Spud Date: (when the 1st bit hit the dirt) 06/06/2011 13. Date TD: 10/17/2011 14. Date Casing Set or D&A: 10/19/2011

15. Well Classification:

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

16. Total Depth MD 8180 TVD** 7764 17 Plug Back Total Depth MD 8127 TVD** 7714

18. Elevations GR 6472 KB 6494

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, Triple Combo, Temperature, Mud

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	26	16	36	0	40		0	40	CALC
SURF	12+1/4	9+5/8	36	0	840	247	0	860	CALC
1ST	7+7/8	4+1/2	11.6	0	81	985	3,460	8,180	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/pref 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	
WILLIAMS FORK	4,216		<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	7,825		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

The 72 Hour Bradenhead Pressure Test was 0 psig. Conductor was cemented with grout. 8 3/4 hole size was used to drill from the bottom of surface casing to 5184' then 7 7/8 hole size was drilled to TD.

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

Signed: _____ Print Name: Brady Riley

Title: Permit Analyst Date: 2/7/2012 Email: briley@billbarrettcorp.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
	CMT Summary *	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400249773	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>					
400249762	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400249770	LAS-TRIPLE COMBINATION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400249771	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400249776	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400249778	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400249782	LAS-TEMPERATURE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
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Total: 0 comment(s)