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Document Number:
 400223750

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 05-045-19651-00 6. County: GARFIELD
 7. Well Name: KAUFMAN Well Number: 23A-24-692
 8. Location: QtrQtr: NWSE Section: 24 Township: 6S Range: 92W Meridian: 6
 Footage at surface: Distance: 1769 feet Direction: FSL Distance: 2420 feet Direction: FEL
 As Drilled Latitude: 39.510401 As Drilled Longitude: -107.614752

GPS Data:
 Date of Measurement: 06/20/2011 PDOP Reading: 6.0 GPS Instrument Operator's Name: J. Kalmon

** If directional footage at Top of Prod. Zone Dist.: 1463 feet. Direction: FSL Dist.: 1986 feet. Direction: FWL
 Sec: 24 Twp: 6S Rng: 92W
 ** If directional footage at Bottom Hole Dist.: 1463 feet. Direction: FSL Dist.: 1973 feet. Direction: FWL
 Sec: 24 Twp: 6S Rng: 92W

9. Field Name: MAMM CREEK 10. Field Number: 52500
 11. Federal, Indian or State Lease Number: _____

12. Spud Date: (when the 1st bit hit the dirt) 06/15/2011 13. Date TD: 08/15/2011 14. Date Casing Set or D&A: 08/15/2011

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

16. Total Depth MD 7657 TVD** 7541 17 Plug Back Total Depth MD 7607 TVD** 7494

18. Elevations GR 5843 KB 5865
 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, Caliper, 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	42	0	40		0	40	CALC
SURF	12+1/4	9+5/8	36	0	819	240	0	840	CALC
1ST	7+7/8	4+1/2	11.6	0	7,654	984	3,230	7,657	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	3,625		<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	7,308		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

The 72 Hour Bradenhead Pressure Test is 0 psig. Conductor was set with grout. 8 3/4 hole size was used to drill from the bottom of surface casing to 5692' 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: 11/17/2011 Email: briley@billbarrettcorp.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
2537682	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400223766	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>			
400223750	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400223768	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400223770	PDF-CALIPER	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400223771	PDF-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400223774	PDF-TEMPERATURE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400223776	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	off hold--rec'd & attached surf. cmt. summ.	12/1/2011 9:37:54 AM
Permit	req'd surf. cmt. summ.	11/21/2011 8:56:21 AM

Total: 2 comment(s)