

Document Number:  
401098004

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: 10542 Contact Name: PAUL GOTTLÖB  
 Name of Operator: CUB CREEK ENERGY Phone: (720) 420-5747  
 Address: 200 PLAZA DRIVE SUITE 100 Fax: \_\_\_\_\_  
 City: HIGHLANDS State: CO Zip: 80129

API Number 05-123-42262-00 County: WELD  
 Well Name: VAIL Well Number: 3  
 Location: QtrQtr: SWNW Section: 12 Township: 4N Range: 68W Meridian: 6  
 Footage at surface: Distance: 2305 feet Direction: FNL Distance: 249 feet Direction: FWL  
 As Drilled Latitude: 40.329310 As Drilled Longitude: -104.959880

GPS Data:  
 Date of Measurement: 08/26/2016 PDOP Reading: 1.5 GPS Instrument Operator's Name: Jake Stille

\*\* If directional footage at Top of Prod. Zone Dist.: 981 feet. Direction: FNL Dist.: 460 feet. Direction: FWL  
 Sec: 12 Twp: 4N Rng: 68W  
 \*\* If directional footage at Bottom Hole Dist.: 967 feet. Direction: FNL Dist.: 491 feet. Direction: FEL  
 Sec: 12 Twp: 4N Rng: 68W

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

Spud Date: (when the 1st bit hit the dirt) 06/11/2016 Date TD: 07/23/2016 Date Casing Set or D&A: 07/24/2016  
 Rig Release Date: 08/17/2016 Per Rule 308A.b.

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

Total Depth MD 11540 TVD\*\* 6855 Plug Back Total Depth MD 11540 TVD\*\* 6855  
 Elevations GR 4920 KB 4942 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
Mudlog, MWD, OH Logs ran on Vail 9, API # 05-123-42259

**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	26	15	43	0	80	400	0	80	VISU
SURF	13+1/2	9+5/8	36	0	1,547	555	0	1,547	VISU
1ST	8+3/4	5+1/2	17	0	11,531	1,985	1,100	11,531	CBL

### 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	
PARKMAN	3,480		NO	NO	
SUSSEX	3,982		NO	NO	
SHARON SPRINGS	6,879		NO	NO	
NIOBRARA	7,035		NO	NO	

Comment:

The stated footages for the TPZ are at a depth of 7149', if changed upon completion this will be updated on the Form 5A. OH Logs ran on Vail 9, API # 05-123-42259.

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

Signed: \_\_\_\_\_

Print Name: PAUL GOTTLÖB

Title: Regulatory & Engin. Tech. Date: \_\_\_\_\_ Email: paul.gottlob@iptenergyservices.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
401098212	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401098214	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"/>
<b>Other Attachments</b>			
401098213	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401108855	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401108856	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401108865	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401108867	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401116983	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401116985	PDF-CEMENT BOND	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)