

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.

Document Number:
401098001

Date Received:

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 05-123-42256-00 County: WELD
 Well Name: VAIL Well Number: 1
 Location: QtrQtr: SWNW Section: 12 Township: 4N Range: 68W Meridian: 6
 Footage at surface: Distance: 2273 feet Direction: FNL Distance: 249 feet Direction: FWL
 As Drilled Latitude: 40.329390 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.: 545 feet. Direction: FNL Dist.: 460 feet. Direction: FWL
 Sec: 12 Twp: 4N Rng: 68W
 ** If directional footage at Bottom Hole Dist.: 561 feet. Direction: FNL Dist.: 493 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) 06/09/2016 Date TD: 07/15/2016 Date Casing Set or D&A: 07/17/2016
 Rig Release Date: 08/18/2016 Per Rule 308A.b.

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

Total Depth MD 11932 TVD** 7085 Plug Back Total Depth MD 11932 TVD** 7085
 Elevations GR 4921 KB 4943 **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	78	0	80	400	80	0	VISU
SURF	13+1/2	9+5/8	36	0	1,533	585	0	1,533	VISU
1ST	8+3/4	5+1/2	20	0	11,928	2,050	1,150	11,928	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	3,516		NO	NO	
SUSSEX	4,022		NO	NO	
SHARON SPRINGS	6,907		NO	NO	
NIOBRARA	7,015		NO	NO	
FORT HAYS	7,453		NO	NO	
CODELL	7,544		NO	NO	

Comment:

The stated footages for the TPZ are at a depth of 7551', 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 ?	
Attachment Checklist			
401108692	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401098070	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			
401098069	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401108594	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401108601	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401108602	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401108643	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401116975	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401116977	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)