

DRILLING COMPLETION REPORT

Document Number:
401403133

Date Received:

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 05-123-42782-00 County: WELD
 Well Name: Litzenberger Well Number: 5
 Location: QtrQtr: SENE Section: 8 Township: 3N Range: 68W Meridian: 6
 Footage at surface: Distance: 1928 feet Direction: FNL Distance: 1169 feet Direction: FEL
 As Drilled Latitude: 40.242330 As Drilled Longitude: -105.021780

GPS Data:
 Date of Measurement: 09/15/2017 PDOP Reading: 2.2 GPS Instrument Operator's Name: Scott Sherard

** If directional footage at Top of Prod. Zone Dist.: 1039 feet. Direction: FNL Dist.: 460 feet. Direction: FEL
 Sec: 8 Twp: 3N Rng: 68W
 ** If directional footage at Bottom Hole Dist.: 990 feet. Direction: FNL Dist.: 475 feet. Direction: FWL
 Sec: 8 Twp: 3N Rng: 68W

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

Spud Date: (when the 1st bit hit the dirt) 05/17/2017 Date TD: 06/04/2017 Date Casing Set or D&A: 06/06/2017
 Rig Release Date: 09/10/2017 Per Rule 308A.b.

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

Total Depth MD 12130 TVD** 7274 Plug Back Total Depth MD 12097 TVD** 7274
 Elevations GR 5082 KB 5099 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, Mud, MWD/LWD, (Triple Combo in API 05-123-42781)

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	16	43	0	80	400	0	80	VISU
SURF	13+1/2	9+5/8	36	0	1,542	406	0	1,542	VISU
1ST	8+1/2	5+1/2	17	0	12,120	1,860	0	12,120	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	3,640		NO	NO	
SUSSEX	4,113		NO	NO	
SHARON SPRINGS	7,089		NO	NO	
NIOBRARA	7,094		NO	NO	
CODELL	7,362		NO	NO	
FORT HAYS	7,748		NO	NO	

Comment:

The stated footages for the TPZ are at MD 9203', TVD 7360', if changed upon completion this will be updated on the Form 5A.

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			
401407598	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401441421	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			
401406917	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401406918	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401406919	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401406920	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401407602	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401433322	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401435034	LAS-CEMENT BOND	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)