

FORM
5Rev
09/14

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

401403157

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 05-123-42767-00

County: WELD

Well Name: Litzenberger

Well Number: 16

Location: QtrQtr: SENE Section: 8 Township: 3N Range: 68W Meridian: 6

Footage at surface: Distance: 1953 feet Direction: FNL Distance: 1109 feet Direction: FEL

As Drilled Latitude: 40.242260 As Drilled Longitude: -105.021570

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.: 1810 feet. Direction: FSL Dist.: 460 feet. Direction: FEL

Sec: 8 Twp: 3N Rng: 68W

** If directional footage at Bottom Hole Dist.: 1793 feet. Direction: FSL Dist.: 453 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) 07/21/2017 Date TD: 08/17/2017 Date Casing Set or D&A: 08/18/2017

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 12014 TVD** 7038 Plug Back Total Depth MD 11976 TVD** 7038

Elevations GR 5081 KB 5098 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	1,543	406	0	1,543	VISU
1ST	8+1/2	5+1/2	17	0	12,001	1,840	0	12,001	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	3,674		NO	NO	
SUSSEX	4,144		NO	NO	
SHARON SPRINGS	7,189		NO	NO	
NIOBRARA	7,402		NO	NO	

Comment:

The stated footages for the TPZ are at MD 7644', TVD 7143', if changed upon completion this will be updated on the Form 5A. (TAKEN FROM THE DIRECTIONAL SURVEY). Also per the Directional Survey, the BHL is at 453' FWL - Cub Creek Energy will NOT perforate within the permitted 460' FWL and will update the BHL 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 ?	
<u>Attachment Checklist</u>			
401407794	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401437282	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>			
401406953	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401406957	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401406958	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401406962	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401433337	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401435048	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401437280	DIRECTIONAL DATA	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)