

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:

401403174

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 05-123-42777-00

County: WELD

Well Name: Litzenberger

Well Number: 22

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

Footage at surface: Distance: 1953 feet Direction: FNL Distance: 1199 feet Direction: FEL

As Drilled Latitude: 40.242260 As Drilled Longitude: -105.021890

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

Sec: 8 Twp: 3N Rng: 68W

** If directional footage at Bottom Hole Dist.: 497 feet. Direction: FSL Dist.: 454 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) 07/25/2017 Date TD: 09/08/2017 Date Casing Set or D&A: 09/09/2017

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 12480 TVD** 7027 Plug Back Total Depth MD 12445 TVD** 7027

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	1,523	406	0	1,523	VISU
1ST	8+3/4	5+1/2	17	0	12,470	1,910	940	12,470	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	3,858		NO	NO	
SUSSEX	4,379		NO	NO	
SHARON SPRINGS	7,630		NO	NO	
NIOBRARA	7,811		NO	NO	

Comment:

The stated footages for the TPZ are at MD 8113', TVD 7102', if changed upon completion this will be updated on the Form 5A. (TAKEN FROM THE DIRECTIONAL SURVEY). The perforations near the BHL will NOT be done any closer than 460' FWL and will be reported 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>		
401408101	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
401437521	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>		
401407177	LAS-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401407178	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401407179	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401407184	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401433347	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401435052	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401437520	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)