

DRILLING COMPLETION REPORT

Document Number:
401403169

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 05-123-42785-00 County: WELD
 Well Name: Litzenberger Well Number: 18
 Location: QtrQtr: SENE Section: 8 Township: 3N Range: 68W Meridian: 6
 Footage at surface: Distance: 1953 feet Direction: FNL Distance: 1139 feet Direction: FEL
 As Drilled Latitude: 40.242260 As Drilled Longitude: -105.021680

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.: 1422 feet. Direction: FSL Dist.: 460 feet. Direction: FEL
 Sec: 8 Twp: 3N Rng: 68W
 ** If directional footage at Bottom Hole Dist.: 1467 feet. Direction: FSL Dist.: 466 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) 07/22/2017 Date TD: 08/22/2017 Date Casing Set or D&A: 08/23/2017
 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 12175 TVD** 7031 Plug Back Total Depth MD 12141 TVD** 7031
 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 | 12,165 | 1,870 | 915 | 12,165 | 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 | 3,714 | | NO | NO | |
| SUSSEX | 4,203 | | NO | NO | |
| SHARON SPRINGS | 7,268 | | NO | NO | |
| NIOBRARA | 7,421 | | NO | NO | |

Comment:

The stated footages for the TPZ are at MD 8243', TVD 7175', if changed upon completion this will be updated on the Form 5A.
(TAKEN FROM THE DIRECTIONAL SURVEY)

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 | | | |
| 401408075 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 401437439 | 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 | | | |
| 401406991 | LAS-MUD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401406996 | PDF-MWD/LWD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401406997 | LAS-MWD/LWD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401407000 | PDF-MUD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401433340 | PDF-CEMENT BOND | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401435049 | LAS-CEMENT BOND | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401437388 | 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)