

**FORM**  
**5**  
Rev  
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



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| DE | ET | OE | ES |
|----|----|----|----|

Document Number:  
401510740

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: 69175 Contact Name: Ally Ota  
 Name of Operator: PDC ENERGY INC Phone: (303) 860-5800  
 Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 831-3988  
 City: DENVER State: CO Zip: 80203

API Number 05-123-43393-00 County: WELD  
 Well Name: Wiedeman Federal Well Number: 22H-332  
 Location: QtrQtr: NWSW Section: 22 Township: 4N Range: 66W Meridian: 6  
 Footage at surface: Distance: 2080 feet Direction: FSL Distance: 238 feet Direction: FWL  
 As Drilled Latitude: 40.295610 As Drilled Longitude: -104.772250

GPS Data:  
 Date of Measurement: 12/20/2017 PDOP Reading: 1.5 GPS Instrument Operator's Name: Devin Arnold

\*\* If directional footage at Top of Prod. Zone Dist.: 810 feet. Direction: FSL Dist.: 460 feet. Direction: FWL  
 Sec: 22 Twp: 4N Rng: 66W  
 \*\* If directional footage at Bottom Hole Dist.: 735 feet. Direction: FSL Dist.: 500 feet. Direction: FEL  
 Sec: 22 Twp: 4N Rng: 66W

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

Spud Date: (when the 1st bit hit the dirt) 11/19/2017 Date TD: 11/22/2017 Date Casing Set or D&A: 11/23/2017  
 Rig Release Date: 12/05/2017 Per Rule 308A.b.

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

Total Depth MD 11791 TVD\*\* 7090 Plug Back Total Depth MD 11771 TVD\*\* 7090

Elevations GR 4738 KB 4761 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL, MWD, (DIL in 123-13620 and 123-14936)

**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 |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF        | 12+1/4       | 9+5/8          | 36    | 0             | 1,635         | 740       | 0       | 1,635   | VISU   |
| 1ST         | 8+1/2        | 5+1/2          | 20    | 0             | 11,785        | 1,360     | 790     | 11,791  | 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        | 3,804          |        |                  |       |   |
| SUSSEX         | 4,304          |        |                  |       |   |
| SHANNON        | 4,966          |        |                  |       |   |
| SHARON SPRINGS | 7,021          |        |                  |       |   |
| NIOBRARA       | 7,114          |        |                  |       |   |

Comment:

This well has not yet been completed. Anticipated date of completion 3rd Quarter 2018.  
Open hole logging exception, No open hole logs were run. Cased hole neutron run on Wiedeman Federal 22G-302 (123-43392).  
Top of Productive Zone footage is estimated based on 460' GWA Setback.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Cassie Gonzalez

Title: Regulatory Contractor Date: \_\_\_\_\_ Email: Cassie.Gonzalez@pdce.com

### Attachment Check List

| Att Doc Num                 | Document Name         | attached ?                              |  |
|-----------------------------|-----------------------|---|--|
| <b>Attachment Checklist</b> |                       |   |  |
| 401512681                   | CMT Summary *         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | Core Analysis         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| 401512680                   | 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"/> |
| <b>Other Attachments</b>    |                       |   |  |
| 401512651                   | LAS-CBL 1ST RUN       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401512656                   | PDF-CBL 1ST RUN       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401512665                   | LAS-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401512668                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401512671                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401512674                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401512676                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401512683                   | 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)