

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



Document Number:

401433513

Date Received:

12/04/2017

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type  Final completion  Preliminary completion

OGCC Operator Number: 69175 Contact Name: Ally Ota  
Name of Operator: PDC ENERGY INC Phone: (303) 831-3931  
Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 860-5838  
City: DENVER State: CO Zip: 80203

API Number 05-123-42832-00 County: WELD  
Well Name: Dunn Well Number: 7L-341  
Location: QtrQtr: SWSW Section: 7 Township: 5N Range: 64W Meridian: 6  
Footage at surface: Distance: 825 feet Direction: FSL Distance: 981 feet Direction: FWL  
As Drilled Latitude: 40.408630 As Drilled Longitude: -104.598271

GPS Data:  
Date of Measurement: 03/06/2017 PDOP Reading: 1.6 GPS Instrument Operator's Name: Devin Arnold

\*\* If directional footage at Top of Prod. Zone Dist.: 521 feet Direction: FSL Dist.: 963 feet Direction: FWL  
Sec: 7 Twp: 5N Rng: 64W

\*\* If directional footage at Bottom Hole Dist.: 200 feet Direction: FNL Dist.: 910 feet Direction: FWL  
Sec: 6 Twp: 5N Rng: 64W

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

Spud Date: (when the 1st bit hit the dirt) 10/29/2016 Date TD: 11/08/2016 Date Casing Set or D&A: 11/10/2016  
Rig Release Date: 02/22/2017 Per Rule 308A.b.

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

Total Depth MD 16843 TVD\*\* 6781 Plug Back Total Depth MD 16820 TVD\*\* 6781

Elevations GR 4615 KB 4638 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
CBL, MWD, (DIL in 123-13053)

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             | 1,637         | 760       | 0       | 1,637   | VISU   |
| 1ST         | 8+1/2        | 5+1/2          | 20    | 0             | 16,835        | 2,298     | 1,560   | 16,835  | 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        | 3,505          |        |                  |       |   |
| SUSSEX         | 4,388          |        |                  |       |   |
| SHARON SPRINGS | 6,555          |        |                  |       |   |
| NIOBRARA       | 6,699          |        |                  |       |   |

Operator Comments

Shannon formation not present.  
Open hole logging exception; no open hole logs were run on this pad; cased hole neutron was run on this well.

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: 12/4/2017 Email: cassie.gonzalez@pdce.com

### Attachment Check List

| Att Doc Num                 | Document Name         | attached ?                              |  |
|-----------------------------|-----------------------|---|--|
| <b>Attachment Checklist</b> |                       |   |  |
| 401433628                   | CMT Summary *         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401439389                   | CMT Summary *         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | Core Analysis         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| 401433633                   | 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>    |                       |   |  |
| 401433513                   | FORM 5 SUBMITTED      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401433601                   | PDF-CBL 1ST RUN       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401433603                   | LAS-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401433605                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401433606                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401433607                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401433609                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401433619                   | LAS-NEUTRON           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401433620                   | PDF-NEUTRON           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401433631                   | WELLBORE DIAGRAM      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401433637                   | DIRECTIONAL DATA      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401471766                   | LAS-CBL 1ST RUN       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |

### General Comments

| <u>User Group</u> | <u>Comment</u>  | <u>Comment Date</u> |
|-------------------|---|---------------------|
| Engineer          | Operator replied:<br>Concur ratty TOC at 1560' and spud date is 10/29/2016  | 01/16/2018          |
| Engineer          | Changed TOC from 0'/VISU to 1560'/CBL. Production casing cement job summary says they had 40 bbls cement returns. CBL has fluid level at 1400' and appears to show TOC at 1560'. Ask operator to verify what they think would be the correct TOC. | 12/27/2017          |
| Permit            | Ready to approve.   | 12/19/2017          |

Total: 3 comment(s)