

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:

401518506

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) 860-5838

City: DENVER State: CO Zip: 80203

API Number 05-123-44886-00

County: WELD

Well Name: Snowmass

Well Number: 5N

Location: QtrQtr: NWNE Section: 5 Township: 5N Range: 64W Meridian: 6

Footage at surface: Distance: 128 feet Direction: FNL Distance: 1787 feet Direction: FEL

As Drilled Latitude: 40.434935 As Drilled Longitude: -104.571201

## GPS Data:

Date of Measurement: 10/20/2017 PDOP Reading: 1.3 GPS Instrument Operator's Name: Devin Arnold

\*\* If directional footage at Top of Prod. Zone Dist.: 1187 feet. Direction: FNL Dist.: 2886 feet. Direction: FEL

Sec: 5 Twp: 5N Rng: 64W

\*\* If directional footage at Bottom Hole Dist.: 1154 feet. Direction: FNL Dist.: 3 feet. Direction: FEL

Sec: 4 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) 09/08/2017 Date TD: 09/13/2017 Date Casing Set or D&amp;A: 09/15/2017

Rig Release Date: 10/12/2017 Per Rule 308A.b.

## Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 15255 TVD\*\* 6668 Plug Back Total Depth MD 15237 TVD\*\* 6668

Elevations GR 4631 KB 4654 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL, MWD (DIL in 123-14113)

## 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             | 1,654         | 770       | 0       | 1,654   | VISU   |
| 1ST         | 8+1/2        | 5+1/2          | 20    | 0             | 15,253        | 2,240     | 0       | 15,253  | VISU   |

## 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        | 3,688          |        |                  |       |   |
| SUSSEX         | 4,474          |        |                  |       |   |
| SHANNON        | 5,136          |        |                  |       |   |
| SHARON SPRINGS | 6,753          |        |                  |       |   |
| NIOBRARA       | 6,913          |        |                  |       |   |

Comment:

This well is currently being completed. Top of Productive Zone footages estimated based top perf from frac design.  
Open Hole Logging Exception, no open hole logs run on this pad; Cased hole neutron run on Snowmass 1C (API: 05-123-44893)

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

Signed: \_\_\_\_\_

Print Name: Ally Ota

Title: Regulatory Tech Date: \_\_\_\_\_ Email: alexandria.ota@pdce.com

### Attachment Check List

| Att Doc Num                 | Document Name         | attached ?                              |  |
|-----------------------------|-----------------------|---|--|
| <u>Attachment Checklist</u> |                       |   |  |
| 401518686                   | CMT Summary *         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | Core Analysis         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| 401521212                   | 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>    |                       |   |  |
| 401518656                   | LAS-CBL 1ST RUN       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401518657                   | PDF-CBL 1ST RUN       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401518659                   | LAS-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401518662                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401518663                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401518664                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401518667                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401518671                   | 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)