

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:

400980837

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 05-123-41128-00

County: WELD

Well Name: LDS

Well Number: 1U-234

Location: QtrQtr: NENE Section: 1 Township: 5N Range: 65W Meridian: 6

Footage at surface: Distance: 467 feet Direction: FNL Distance: 410 feet Direction: FEL

As Drilled Latitude: 40.433840 As Drilled Longitude: -104.603200

## GPS Data:

Date of Measurement: 01/20/2016 PDOP Reading: 1.3 GPS Instrument Operator's Name: Devin Arnold

\*\* If directional footage at Top of Prod. Zone Dist.: 409 feet. Direction: FNL Dist.: 850 feet. Direction: FEL

Sec: 1 Twp: 5N Rng: 65W

\*\* If directional footage at Bottom Hole Dist.: 383 feet. Direction: FNL Dist.: 2144 feet. Direction: FEL

Sec: 2 Twp: 5N Rng: 65W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 11/12/2015 Date TD: 11/17/2015 Date Casing Set or D&amp;A: 11/19/2015

Rig Release Date: 12/26/2015 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 13880 TVD\*\* 6718 Plug Back Total Depth MD 13852 TVD\*\* 6718

Elevations GR 4639 KB 4652 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL, MWD, (DIL in 123-14761)

## 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        | 13+1/2       | 9+5/8          | 36    | 0             | 901           | 750       | 0       | 901     | VISU   |
| 1ST         | 8+3/4        | 7              | 26    | 0             | 7,253         | 760       | 0       | 7,253   | CBL    |
| 1ST LINER   | 6+1/8        | 4+1/2          | 13.5  | 6175          | 13,876        | 715       | 6,175   | 13,876  | CALC   |

## 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        | 3,554          |        |                  |       |   |
| SUSSEX         | 4,077          |        |                  |       |   |
| SHANNON        | 4,937          |        |                  |       |   |
| SHARON SPRINGS | 6,612          |        |                  |       |   |
| NIOBRARA       | 6,747          |        |                  |       |   |

Comment:

Open hole logging exception; No open hole logs were run. Cased hole neutron run on LDS 1V-204 (API: 05-123-41126)

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 ?  |
|-----------------------------|-----------------------|---|
| <u>Attachment Checklist</u> |                       |   |
| 401605510                   | CMT Summary *         | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
|                             | Core Analysis         | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| 401605511                   | 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>    |                       |   |
| 401605501                   | LAS-CBL 1ST RUN       | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401605502                   | PDF-CBL 1ST RUN       | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401605503                   | LAS-MWD/LWD           | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401605504                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401605505                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401605506                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401605507                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401605513                   | WELLBORE DIAGRAM      | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| 401605515                   | 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)