

**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.

Document Number:  
400492485

Date Received:

Completion Type  Final completion  Preliminary completion

OGCC Operator Number: 69175 Contact Name: Cassie Gonzalez

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 05-123-35446-00 County: WELD

Well Name: Spaur Well Number: 31W-214

Location: QtrQtr: NENE Section: 31 Township: 7N Range: 63W Meridian: 6

Footage at surface: Distance: 1324 feet Direction: FNL Distance: 250 feet Direction: FEL

As Drilled Latitude: 40.533880 As Drilled Longitude: -104.471220

GPS Data:  
Date of Measurement: 03/07/2019 PDOP Reading: 1.6 GPS Instrument Operator's Name: Devin Arnold

\*\* If directional footage at Top of Prod. Zone Dist.: 1689 feet. Direction: FNL Dist.: 873 feet. Direction: FEL  
Sec: 31 Twp: 7N Rng: 63W

\*\* If directional footage at Bottom Hole Dist.: 1855 feet. Direction: FNL Dist.: 505 feet. Direction: FWL  
Sec: 31 Twp: 7N Rng: 63W

Field Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 08/29/2012 Date TD: 09/07/2012 Date Casing Set or D&A: 09/08/2012

Rig Release Date: 09/09/2012 Per Rule 308A.b.

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

Total Depth MD 11100 TVD\*\* 6767 Plug Back Total Depth MD 11078 TVD\*\* 6767

Elevations GR 4756 KB 4771 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL, MWD

**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+3/4       | 9+5/8          | 36    | 0             | 934           | 830       | 0       | 934     | VISU   |
| 1ST         | 8+3/4        | 7              | 26    | 0             | 7,213         | 504       | 530     | 7,213   | CBL    |
| 1ST LINER   | 6+1/8        | 4+1/2          | 13.5  | 7008          | 11,082        |           |         |         |        |

## 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        | 3,627          |        |                  |       |   |
| SUSSEX         | 4,366          |        |                  |       |   |
| SHARON SPRINGS | 6,646          |        |                  |       |   |
| NIOBRARA       | 6,794          |        |                  |       |   |

Comment:

No open hole logs were run on this pad. APD was approved with no logging BMPs or exceptions.  
 Shannon formation is not present.  
 7" TOC @ fluid level, 11.2 ppg lead.

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 Technician Date: \_\_\_\_\_ Email: Cassie.Gonzalez@pdce.com

### Attachment Check List

| Att Doc Num                 | Document Name         | attached ?                              |  |
|-----------------------------|-----------------------|---|--|
| <b>Attachment Checklist</b> |                       |   |  |
| 401976537                   | CMT Summary *         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
|                             | Core Analysis         | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| 401976536                   | 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>    |                       |   |  |
| 401976529                   | LAS-CBL 1ST RUN       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401976531                   | PDF-CBL 1ST RUN       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401976534                   | PDF-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401976535                   | LAS-MWD/LWD           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| 401976538                   | DIRECTIONAL DATA      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |

## General Comments

| <u>User Group</u> | <u>Comment</u>                      | <u>Comment Date</u> |
|-------------------|-------------------------------------|---------------------|
| Permit            | Return to draft for AOC settlement. | 09/06/2016          |

Total: 1 comment(s)

