

FORM
5Rev
02/20State 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:

402415606

Date Received:

06/15/2020

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/or 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) 860-5800

Address: 1775 SHERMAN STREET - STE 3000

Fax:

City: DENVER State: CO Zip: 80203

Email: alexandria.ota@pdce.com

API Number 05-123-50481-00

County: WELD

Well Name: Stout

Well Number: 10N

Location: QtrQtr: NENW Section: 18 Township: 7N Range: 66W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 288 feet Direction: FNL Distance: 2544 feet Direction: FWL

As Drilled Latitude: 40.580893 As Drilled Longitude: -104.822649

GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP Date of Measurement: 05/20/2020

GPS Instrument Operator's Name: Brock Nelson

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone Dist: 737 feet Direction: FNL Dist: 2305 feet Direction: FEL
Sec: 18 Twp: 7N Rng: 66W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole Dist: 171 feet Direction: FSL Dist: 2260 feet Direction: FEL
Sec: 19 Twp: 7N Rng: 66W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 12/18/2019 Date TD: 02/22/2020 Date Casing Set or D&A: 02/24/2020

Rig Release Date: 04/20/2020 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 17713 TVD** 7417 Plug Back Total Depth MD 17697 TVD** 7417

Elevations GR 5080 KB 5103

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

MWD, CBL (DIL in 05-123-50475)

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 | 1,671 | 780 | 0 | 1,671 | VISU |
| 1ST | 8+1/2 | 5+1/2 | 20 | 0 | 17,710 | 2,922 | 2,480 | 17,710 | 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 | 3,956 | | | | |
| SUSSEX | 4,663 | | | | |
| SHANNON | 5,130 | | | | |
| SHARON SPRINGS | 7,312 | | | | |
| NIOBRARA | 7,347 | | | | |

Operator Comments:

This well has not yet been completed. Anticipated date of completion is 1st Quarter 2023.
Top of Productive Zone footage is based on approved APD footages. Actual TPZ will be provided on the Form5A.
Alternative Logging Program- No open-hole logs were run on this well; Open-hole log run on Stout 12C (API: 05-123-50475).
TOC comments from our Engineer: 5.5" VDL\Amp show cmt to 2480'.
Production hole was drilled at 8 3/4" from surface to 8,194', and at 8 1/2" from 8,194' to TD.

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 Analyst Date: 6/15/2020 Email: alexandria.ota@pdce.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 402415656 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 402422469 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 402415654 | 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> | | | | | |
| 402415606 | FORM 5 SUBMITTED | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 402415636 | LAS-CBL 1ST RUN | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 402415637 | PDF-CBL 1ST RUN | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 402415638 | PDF-MWD/LWD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 402415639 | LAS-MWD/LWD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 402415657 | 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 | Corrected Date Casing Set per operator. Permitting review complete. | 09/03/2021 |
| Permit | Date Casing Set does not match attached cement ticket. Emailed operator. | 08/26/2021 |

Total: 2 comment(s)