

FORM
5Rev
10/14**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:

400809517

Date Received:

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 completionOGCC Operator Number: 69175Contact Name: Cassie GonzalezName of Operator: PDC ENERGY INCPhone: (303) 860-5800Address: 1775 SHERMAN STREET - STE 3000

Fax: _____

City: DENVER State: CO Zip: 80203Email: Cassie.Gonzalez@pdce.comAPI Number 05-123-39869-00County: WELDWell Name: ChurchillWell Number: 28E-423Location: QtrQtr: NWNW Section: 28 Township: 5N Range: 64W Meridian: 6
FNL/FSL FEL/FWLFootage at surface: Distance: 250 feet Direction: FNL Distance: 1245 feet Direction: FWLAs Drilled Latitude: 40.376900 As Drilled Longitude: -104.559820

GPS Data:

Date of Measurement: 04/02/2015 PDOP Reading: 1.7 GPS Instrument Operator's Name: Devin Arnold
FNL/FSL FEL/FWL** If directional footage at Top of Prod. Zone Dist: 800 feet Direction: FNL Dist: 457 feet Direction: FWL
Sec: 28 Twp: 5N Rng: 64W** If directional footage at Bottom Hole Dist: 2141 feet Direction: FNL Dist: 405 feet Direction: FWL
Sec: 33 Twp: 5N Rng: 64WField Name: WATTENBERGField Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 03/03/2015 Date TD: 03/14/2015 Date Casing Set or D&A: 03/16/2015Rig Release Date: 03/29/2015 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 13920 TVD** 6798 Plug Back Total Depth MD 13892 TVD** 6799Elevations GR 4635 KB 4648Digital 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+1/2 | 9+5/8 | 36 | 0 | 927 | 770 | 0 | 927 | VISU |
| 1ST | 8+3/4 | 7 | 26 | 0 | 7,252 | 622 | 1,865 | 7,252 | CBL |
| 1ST LINER | 6+1/8 | 4+1/2 | 13.5 | 6139 | 13,916 | 430 | 6,139 | 13,916 | 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 | 3,546 | | | | |
| SUSSEX | 4,233 | | | | |
| SHARON SPRINGS | 6,472 | | | | |
| NIOBRARA | 6,593 | | | | |
| FORT HAYS | 7,088 | | | | |
| CODELL | 9,295 | | | | |

Operator Comments:

Shannon Formation is not present.
Open hole log run on Churchill 28E-203 (API: 05-123-39751)
Corrections on CBL made by operator due to vendor losing large database files in a truck fire.
TOC comments from our Engineer: 7" TOC, 11.2# lead with decreasing amplitude and VDL showing signs of bonding. Lower cmt weight. 10 bbls returned.

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

Signed: _____ Print Name: Cassie GonzalezTitle: Regulatory Technician Date: _____ Email: Cassie.Gonzalez@pdce.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | | | |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> | | | | | |
| 402253314 | CMT Summary * | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| | Core Analysis | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 402253313 | 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> | | | | | |
| 402253277 | LAS-CBL 1ST RUN | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 402253306 | PDF-CBL 1ST RUN | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 402253311 | PDF-MWD/LWD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 402253312 | LAS-MWD/LWD | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 402253315 | 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 | Returned to draft for AOC settlement. | 09/13/2016 |

Total: 1 comment(s)

