

FORM
5Rev
09/14State 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:

401442133

Date Received:

12/07/2017

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 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) 831-3931

Address: 1775 SHERMAN STREET - STE 3000

Fax: (303) 860-5838

City: DENVER State: CO Zip: 80203

API Number 05-123-43895-00

County: WELD

Well Name: Cecils Kersey Farm

Well Number: 17B-214

Location: QtrQtr: NWSW Section: 17 Township: 5N Range: 64W Meridian: 6

Footage at surface: Distance: 1665 feet Direction: FSL Distance: 837 feet Direction: FWL

As Drilled Latitude: 40.396500 As Drilled Longitude: -104.580420

GPS Data:

Date of Measurement: 06/07/2017 PDOP Reading: 1.5 GPS Instrument Operator's Name: Devin Arnold

** If directional footage at Top of Prod. Zone Dist.: 1728 feet Direction: FSL Dist.: 428 feet Direction: FWL

Sec: 17 Twp: 5N Rng: 64W

** If directional footage at Bottom Hole Dist.: 1720 feet Direction: FSL Dist.: 150 feet Direction: FWL

Sec: 18 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) 04/16/2017 Date TD: 04/20/2017 Date Casing Set or D&A: 04/21/2017

Rig Release Date: 05/06/2017 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 12869 TVD** 6701 Plug Back Total Depth MD 12850 TVD** 6701

Elevations GR 4623 KB 4646

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

List Electric Logs Run:

CBL, MWD (DIL in 123-12158 and 123-19461)

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	1,630	750	0	1,630	VISU
1ST	8+1/2	5+1/2	20	0	12,865	2,155	1,270	12,865	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	3,571				
SUSSEX	4,297				
SHANNON	4,899				
SHARON SPRINGS	6,515				
NIOBRARA	6,702				

Operator Comments

Open hole logging exception; no opne hole logs were run on this pad; cased hole neutron run on Cecil's Kersey Farm 17K-404 (API: 123-42904-02)

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: 12/7/2017 Email: cassie.gonzalez@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401442206	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401472739	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401442207	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>					
401442133	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401442197	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401442198	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401442200	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401442201	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401442202	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401442203	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401442208	WELLBORE DIAGRAM	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401442209	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401472732	LAS-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Operator replied: Per PDC Completions Engineer: ratty TOC at 1270'/CBL. Changed TOC from 0'/VISU to 1270'/CBL.	01/16/2018
Engineer	CBL doesn't show cement above 1200'. The cement job summary indicates 95 bbls cement returns. Pumped 39 bbl weighted spacer+ 194 bbl lead+ 437 bbl tail = 670 bbls. Annular volume guage hole is 525 bbls. Left TOC as 0' VISU. High Bradenhead pressure 3 tests: 2 prior and 1 post completion. Ask operator to confirm TOC.	12/29/2017
Permit	Ready to approve.	12/20/2017

Total: 3 comment(s)