

DRILLING COMPLETION REPORT

Document Number:
401517879

Date Received:

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) 860-5838
 City: DENVER State: CO Zip: 80203

API Number 05-123-44889-00 County: WELD
 Well Name: Snowmass Well Number: 4N
 Location: QtrQtr: NWNE Section: 5 Township: 5N Range: 64W Meridian: 6
 Footage at surface: Distance: 118 feet Direction: FNL Distance: 1798 feet Direction: FEL
 As Drilled Latitude: 40.434961 As Drilled Longitude: -104.571241

GPS Data:
 Date of Measurement: 10/20/2017 PDOP Reading: 1.3 GPS Instrument Operator's Name: Devin Arnold

** If directional footage at Top of Prod. Zone Dist.: 912 feet. Direction: FNL Dist.: 2715 feet. Direction: FEL
 Sec: 5 Twp: 5N Rng: 64W
 ** If directional footage at Bottom Hole Dist.: 932 feet. Direction: FNL Dist.: 1 feet. Direction: FEL
 Sec: 4 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) 09/15/2017 Date TD: 09/20/2017 Date Casing Set or D&A: 09/21/2017
 Rig Release Date: 10/12/2017 Per Rule 308A.b.

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

Total Depth MD 15107 TVD** 6729 Plug Back Total Depth MD 15090 TVD** 6729
 Elevations GR 4631 KB 4654 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, MWD (DIL in 123-14113)

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	1,675	770	0	1,667	VISU
1ST	8+1/2	5+1/2	20	0	15,106	2,225	0	15,104	VISU

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	3,657				
SUSSEX	4,446				
SHANNON	5,089				
SHARON SPRINGS	6,673				
NIOBRARA	6,817				

Comment:

This well is currently being completed. Top of Productive Zone footages estimated based top perf from frac design.
Open Hole Logging Exception, no open hole logs run on this pad; Cased hole neutron run on Snowmass 1C (API: 05-123-44893)

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 Tech

Date: _____

Email: alexandria.ota@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401517913	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401517908	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"/>
Other Attachments			
401517896	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401517897	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401517898	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401517899	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401517901	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401517904	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401517905	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401517918	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)