

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:
401031511

Date Received:

Completion Type Final completion Preliminary completion

OGCC Operator Number: 69175 Contact Name: Ally Gale

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 05-123-42064-00 County: WELD

Well Name: Sater Well Number: 19E-323

Location: QtrQtr: NWNW Section: 19 Township: 4N Range: 63W Meridian: 6

Footage at surface: Distance: 154 feet Direction: FNL Distance: 426 feet Direction: FWL

As Drilled Latitude: 40.304470 As Drilled Longitude: -104.488140

GPS Data:
Date of Measurement: 03/22/2016 PDOP Reading: 2.1 GPS Instrument Operator's Name: Devin Arnold

** If directional footage at Top of Prod. Zone Dist.: 533 feet. Direction: FNL Dist.: 221 feet. Direction: FWL
Sec: 19 Twp: 4N Rng: 63W

** If directional footage at Bottom Hole Dist.: 501 feet. Direction: FSL Dist.: 236 feet. Direction: FWL
Sec: 19 Twp: 4N Rng: 63W

Field Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 01/29/2016 Date TD: 02/03/2016 Date Casing Set or D&A: 02/04/2016

Rig Release Date: 02/16/2016 Per Rule 308A.b.

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

Total Depth MD 10978 TVD** 6578 Plug Back Total Depth MD 10947 TVD** 6578

Elevations GR 4661 KB 4674 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, MWD (DIL in 123-17622)

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	1,643	760	0	1,653	VISU
1ST	8+1/2	5+1/2	20	0	10,972	1,535	0	10,978	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	3,560				
SUSSEX	4,099				
SHANNON	4,813				
SHARON SPRINGS	6,335				
NIOBRARA	6,536				

Comment:

MWD not run on vertical portion of wellbore.
Open Hole Logging Exception, No open hole logs were run on this pad; Cased hole neutron run on Sater 19J-443 (API: 05-123-42061).

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

Signed: _____ Print Name: Ally Gale _____

Title: Regulatory Technician Date: _____ Email: alexandria.gale@pdce.com _____

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401355107	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401031528	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			
401031514	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401031515	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401031516	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401031517	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401031524	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401355105	WELLBORE DIAGRAM	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)