

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:
400892869

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) 831-3988
 City: DENVER State: CO Zip: 80203

API Number 05-123-40465-00 County: WELD
 Well Name: Rieder Well Number: 18T-341
 Location: QtrQtr: SWSE Section: 18 Township: 4N Range: 67W Meridian: 6
 Footage at surface: Distance: 368 feet Direction: FSL Distance: 2182 feet Direction: FEL
 As Drilled Latitude: 40.307215 As Drilled Longitude: -104.930928

GPS Data:
 Date of Measurement: 07/17/2015 PDOP Reading: 1.6 GPS Instrument Operator's Name: Devin Arnold

** If directional footage at Top of Prod. Zone Dist.: 878 feet. Direction: FSL Dist.: 2032 feet. Direction: FEL
 Sec: 18 Twp: 4N Rng: 67W
 ** If directional footage at Bottom Hole Dist.: 501 feet. Direction: FNL Dist.: 1849 feet. Direction: FEL
 Sec: 18 Twp: 4N Rng: 67W

Field Name: WATTENBERG Field Number: 90750
 Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 06/07/2015 Date TD: 06/14/2015 Date Casing Set or D&A: 06/15/2015
 Rig Release Date: 07/13/2015 Per Rule 308A.b.

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

Total Depth MD 11465 TVD** 7022 Plug Back Total Depth MD 11458 TVD** 7022
 Elevations GR 4812 KB 4825 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, MWD (DIL in 123-26182)

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	944	770	0	944	VISU
1ST	8+3/4	7	26	0	7,511	785	0	7,511	VISU
1ST LINER	6+1/8	4+1/2	13.5	7090	11,461				

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	3,487				
SUSSEX	3,980				
SHANNON	4,531				
SHARON SPRINGS	6,761				
NIOBRARA	6,906				

Comment:

Open Hole Logging Exception, no open hole logs run on this pad; Cased hole neutron run on Rieder 18Q-321 (API: 05-123-40466)

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 Tech

Date: _____

Email: alexandria.gale@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401122545	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400892878	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			
400892875	MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400892876	MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400892877	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400897002	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400897003	CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401122519	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401122528	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401122530	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401122546	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)