

FORM
5Rev
09/14

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400897089

Date Received:

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.

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 05-123-40568-00

County: WELD

Well Name: Rieder

Well Number: 18T-401

Location: QtrQtr: SESE Section: 18 Township: 4N Range: 67W Meridian: 6

Footage at surface: Distance: 674 feet Direction: FSL Distance: 742 feet Direction: FEL

As Drilled Latitude: 40.307850 As Drilled Longitude: -104.925790

GPS Data:

Date of Measurement: 09/01/2015 PDOP Reading: 2.1 GPS Instrument Operator's Name: Devin Arnold

** If directional footage at Top of Prod. Zone Dist.: 711 feet. Direction: FSL Dist.: 1406 feet. Direction: FEL

Sec: 18 Twp: 4N Rng: 67W

** If directional footage at Bottom Hole Dist.: 501 feet. Direction: FNL Dist.: 1220 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) 05/27/2015 Date TD: 06/02/2015 Date Casing Set or D&A: 06/03/2015

Rig Release Date: 07/17/2015 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 11697 TVD** 7147 Plug Back Total Depth MD 11690 TVD** 7147

Elevations GR 4805 KB 4818 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, MWD, (DIL in 123-22985)

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	914	760	0	914	VISU
1ST	8+3/4	7	26	0	7,561	815	0	7,561	VISU
1ST LINER	6+1/8	4+1/2	13.5	7086	11,693				

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	3,524				
SUSSEX	4,065				
SHANNON	4,550				
SHARON SPRINGS	6,794				
NIOBRARA	6,924				
FORT HAYS	7,402				
CODELL	7,764				
CARLILE	10,128				

Comment:

Lat/Long Coordinates are as drilled. This well was drilled exactly as proposed.
Open Hole Logging Exception, no open hole logs run on this well; Cased hole neutron run on Rieder 18Y-241 (05-123-40567).
MWD not run in vertical portion of wellbore.

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 ?	
<u>Attachment Checklist</u>			
401296867	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400897105	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>			
400897093	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400897094	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400897103	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401260297	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401260302	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401260303	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401260313	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)