

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



DE ET OE ES

Document Number:

400708815

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 Ota

Name of Operator: PDC ENERGY INC

Phone: (303) 860-5800

Address: 1775 SHERMAN STREET - STE 3000

Fax:

City: DENVER State: CO Zip: 80203

API Number 05-123-38278-00

County: WELD

Well Name: Guttersen

Well Number: 31T-401

Location: QtrQtr: SESE Section: 31 Township: 3N Range: 63W Meridian: 6

Footage at surface: Distance: 75 feet Direction: FSL Distance: 489 feet Direction: FEL

As Drilled Latitude: 40.174874 As Drilled Longitude: -104.472627

GPS Data:

Date of Measurement: 09/25/2014 PDOP Reading: 1.6 GPS Instrument Operator's Name: Devin Arnold

** If directional footage at Top of Prod. Zone Dist.: 877 feet. Direction: FSL Dist.: 1157 feet. Direction: FEL

Sec: 31 Twp: 3N Rng: 63W

** If directional footage at Bottom Hole Dist.: 506 feet. Direction: FNL Dist.: 1155 feet. Direction: FEL

Sec: 31 Twp: 3N Rng: 63W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 03/02/2014 Date TD: 03/13/2014 Date Casing Set or D&A: 03/13/2014

Rig Release Date: 05/13/2014 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 11265 TVD** 6818 Plug Back Total Depth MD 11257 TVD** 6818

Elevations GR 4836 KB 4849

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

List Electric Logs Run:

MWD, CBL, DIL

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+3/4	9+5/8	36	0	923	830	0	935	VISU
1ST	8+3/4	7	26	0	7,315	639	500	7,315	CBL
1ST LINER	6+1/8	4+1/2	13.5	7197	11,261				

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	3,770				
SUSSEX	4,261				
SHARON SPRINGS	6,426				
NIOBRARA	6,642				
FORT HAYS	7,120				
CODELL	7,193				
CARLILE	7,361				

Comment:

Shannon formation not present.
Depth on CBL PDF header is listed incorrectly at 6,700'. Log was actually run to 6,715' as shown within the log and LAS.
MWD tool quit working prior to TD.
Open hole log run on this well.

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 Technician

Date: _____

Email: Cassie.Gonzalez@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
401923001	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
401923002	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>		
401922986	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401922988	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401922991	LAS-DUAL INDUCTION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401922992	PDF-DUAL INDUCTION	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401923004	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401946769	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401946770	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Return to draft for AOC settlement.	09/07/2016

Total: 1 comment(s)

