

FORM
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Rev
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



Document Number:

401240446

Date Received:

03/22/2017

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type Final completion Preliminary completion

OGCC Operator Number: 69175 Contact Name: Kelsi Welch
Name of Operator: PDC ENERGY INC Phone: (303) 831-3974
Address: 1775 SHERMAN STREET - STE 3000 Fax:
City: DENVER State: CO Zip: 80203

API Number 05-123-20294-00 County: WELD
Well Name: WACKER Well Number: 10-D
Location: QtrQtr: SENW Section: 10 Township: 5N Range: 64W Meridian: 6
Footage at surface: Distance: 1320 feet Direction: FNL Distance: 1301 feet Direction: FWL
As Drilled Latitude: As Drilled Longitude:

GPS Data:
Date of Measurement: PDOP Reading: GPS Instrument Operator's Name:

** If directional footage at Top of Prod. Zone Dist.: feet Direction: Dist.: feet. Direction:
Sec: Twp: Rng:

** If directional footage at Bottom Hole Dist.: feet Direction: Dist.: feet. Direction:
Sec: Twp: Rng:

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

Spud Date: (when the 1st bit hit the dirt) 12/07/2001 Date TD: 12/12/2001 Date Casing Set or D&A:
Rig Release Date: 02/23/2017 Per Rule 308A.b.

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

Total Depth MD 7009 TVD** Plug Back Total Depth MD 6969 TVD**

Elevations GR 4611 KB 4621 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:

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	8+5/8	24	0	371	290	0	371	VISU
1ST	7+7/8	4+1/2	10.5	0	6,993	420	2,702	6,993	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 02/22/2017

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
1 INCH	1ST	700	265	0	775

Details of work:

- 1) MIRU WO rig.
- 2) Make sure well is dead. Check Bradenhead pressure.
- 3) POOH with tubing.
- 4) ND WH.
- 5) Spear 4.5" production csg to remove out of slips.
- 6) TIH w/ 1 1/4" 3.02# CS Hydril stick pipe to 700' in production casing annular space.
- 7) RU cmt unit.
- 8) Mix and pump 265 sxs cement from 700' to Surface. Pull 1 1/4" tubing.
- 9) Top remaining annular volume off.
- 10) Set slips and NU WH. TIH with tubing.
- 11) RDMO WO rig.

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	

Operator Comments

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

Signed: _____ Print Name: Kelsi Welch

Title: Production Tech Date: 3/22/2017 Email: kelsi.welch@pdce.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401240455	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" 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>			
401240446	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401240451	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401240452	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	<ul style="list-style-type: none">• Spud date adjusted from 12/8/2001 to 12/7/2001 as per original completion report.• TD date added to correct TD date on original completion report from 12/13/2001 to 12/12/2001; logs run to TD on 12/12/2001.• "Date Rig Released" adjusted from 12/13/2001 to 2/23/2017 to reflect rig release after remedial cement work.• First string "Csg/Lin Top" corrected from 2700' (cement top) to 0' (surface) as per original completion report.• Added "Cement Work Date" of 2/22/2017.• Corrected annular fill cement bottom from 700' to 775' as per CBL.	03/24/2017

Total: 1 comment(s)