

**DRILLING COMPLETION REPORT**

Document Number:  
400826234

Date Received:

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: Cassie Gonzalez  
 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 05-123-40180-00 County: WELD  
 Well Name: Becker Ranch Well Number: 5R-243  
 Location: QtrQtr: NWNE Section: 5 Township: 3N Range: 64W Meridian: 6  
 Footage at surface: Distance: 210 feet Direction: FNL Distance: 1815 feet Direction: FEL  
 As Drilled Latitude: 40.261180 As Drilled Longitude: -104.571870

GPS Data:  
 Date of Measurement: 07/06/2015 PDOP Reading: 3.1 GPS Instrument Operator's Name: Devin Arnold

\*\* If directional footage at Top of Prod. Zone Dist.: 891 feet. Direction: FNL Dist.: 1874 feet. Direction: FEL  
 Sec: 5 Twp: 3N Rng: 64W  
 \*\* If directional footage at Bottom Hole Dist.: 501 feet. Direction: FSL Dist.: 1847 feet. Direction: FEL  
 Sec: 5 Twp: 3N Rng: 64W

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

Spud Date: (when the 1st bit hit the dirt) 04/07/2015 Date TD: 04/14/2015 Date Casing Set or D&A: 04/15/2015  
 Rig Release Date: 05/01/2015 Per Rule 308A.b.

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

Total Depth MD 11249 TVD\*\* 6761 Plug Back Total Depth MD 11242 TVD\*\* 6761  
 Elevations GR 4781 KB 4794 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL, MWD (DIL in 123-16974)

**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	902	750	0	902	VISU
1ST	8+3/4	7	26	0	7,208	770	0	7,208	CBL
1ST LINER	6+1/8	4+1/2	13.5	6818	11,245				

### 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	3,720				
SUSSEX	4,321				
SHARON SPRINGS	6,592				
NIOBRARA	6,717				

Comment:

Spud Date is correct.  
Shannon Formation is not present.  
Logged depths corrected on CBL by operator 7/24/2019.  
MWD tool quit working prior to TD.  
Open Hole Logging Exception approved for this pad; Cased Hole Neutron run on Becker Ranch 5R-303 (05-123-38968)  
7" TOC comments: 1 bbl cement returned to surface.

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 ?	
<b>Attachment Checklist</b>			
402022315	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402022313	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"/>
<b>Other Attachments</b>			
402022298	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402022316	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402120430	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402120431	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402120434	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Returned to draft for AOC settlement.	09/13/2016

Total: 1 comment(s)

