

Document Number:  
401056804

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 05-123-42337-00 County: WELD  
 Well Name: Spaur Well Number: 10T-421  
 Location: QtrQtr: SESW Section: 10 Township: 4N Range: 67W Meridian: 6  
 Footage at surface: Distance: 284 feet Direction: FSL Distance: 2393 feet Direction: FWL  
 As Drilled Latitude: 40.320370 As Drilled Longitude: -104.877940

GPS Data:  
 Date of Measurement: 04/22/2016 PDOP Reading: 2.6 GPS Instrument Operator's Name: Devin Arnold

\*\* If directional footage at Top of Prod. Zone Dist.: 589 feet. Direction: FSL Dist.: 948 feet. Direction: FEL  
 Sec: 10 Twp: 4N Rng: 67W  
 \*\* If directional footage at Bottom Hole Dist.: 501 feet. Direction: FNL Dist.: 911 feet. Direction: FEL  
 Sec: 10 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) 02/25/2016 Date TD: 03/03/2016 Date Casing Set or D&A: 03/04/2016  
 Rig Release Date: 04/06/2016 Per Rule 308A.b.

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

Total Depth MD 11817 TVD\*\* 7299 Plug Back Total Depth MD 11770 TVD\*\* 7298  
 Elevations GR 4831 KB 4854 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL, MWD (DIL in 123-12914)

**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	9+5/8	36	0	1,341	620	0	1,341	VISU
1ST	8+1/2	5+1/2	20	0	11,796	1,615	0	11,796	VISU

**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	3,721				
SUSSEX	4,262				
SHANNON	4,821				
SHARON SPRINGS	7,084				
NIOBRARA	7,202				
FORT HAYS	7,731				
CODELL	7,852				

Comment:

Open Hole Logging Exception, No open hole logs were run on this pad; Cased hole neutron run on Spaur 10Y-241 (API: 05-123-42325).

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 Technician I \_\_\_\_\_

Date: \_\_\_\_\_

Email: alexandria.gale@pdce.com \_\_\_\_\_

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
401056848	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401056846	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>			
401056837	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401056839	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401056840	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401056841	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401056842	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401056843	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401056844	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401056845	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401204185	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)