

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:

400864022

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) 831-3988

City: DENVER State: CO Zip: 80203

API Number 05-123-40397-00

County: WELD

Well Name: Bernhardt

Well Number: 6G-403

Location: QtrQtr: NWSW Section: 6 Township: 4N Range: 66W Meridian: 6

Footage at surface: Distance: 2258 feet Direction: FSL Distance: 863 feet Direction: FWL

As Drilled Latitude: 40.340089 As Drilled Longitude: -104.826692

GPS Data:

Date of Measurement: 07/06/2015 PDOP Reading: 2.1 GPS Instrument Operator's Name: Devin Arnold

** If directional footage at Top of Prod. Zone Dist.: 1810 feet. Direction: FSL Dist.: 80 feet. Direction: FWL

Sec: 6 Twp: 4N Rng: 66W

** If directional footage at Bottom Hole Dist.: 2163 feet. Direction: FNL Dist.: 69 feet. Direction: FWL

Sec: 7 Twp: 4N Rng: 66W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 02/25/2015 Date TD: 03/08/2015 Date Casing Set or D&A: 03/10/2015

Rig Release Date: 04/12/2015 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 11758 TVD** 7152 Plug Back Total Depth MD 11750 TVD** 7152

Elevations GR 4722 KB 4735 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, MWD (DIL in 123-13996)

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	930	780	0	930	VISU
1ST	8+3/4	7	26	0	7,712	710	0	7,712	VISU
1ST LINER	6+1/8	4+1/2	13.5	7260	11,574				

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	3,634		NO	NO	
SUSSEX	4,150		NO	NO	
SHANNON	4,728		NO	NO	
SHARON SPRINGS	6,861				
NIOBRARA	6,955				Lateral penetrated from: 11403-TD
FORT HAYS	7,491				Lateral penetrated from: 11167-11403
CODELL	7,712				Lateral penetrated from: 7712-8226, 9188-11167
CARLILE	8,226				Lateral penetrated from: 8226-9188

Comment:

Open Hole Logging Exception, no resistivity log run; Cased hole neutron run on Bernhardt 6K-443 (API: 05-123-40395).

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>			
400864035	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400864033	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>			
400864028	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400864029	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400864030	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400864031	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400864032	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401102824	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401102825	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401102826	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401105701	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)