

**FORM
5**Rev
09/14**State of Colorado
Oil and Gas Conservation Commission**

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Document Number:

400491122

Date Received:

10/08/2013

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: Jenifer Hakkarinen
Name of Operator: PDC ENERGY INC Phone: (303) 8605800
Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 8605838
City: DENVER State: CO Zip: 80203

API Number 05-123-35854-00 County: WELD
Well Name: Magnuson Well Number: 23I-421
Location: QtrQtr: SWSW Section: 23 Township: 7N Range: 66W Meridian: 6
Footage at surface: Distance: 225 feet Direction: FSL Distance: 720 feet Direction: FWL
As Drilled Latitude: 40.554056 As Drilled Longitude: -104.751690

GPS Data:

Date of Measurement: 07/25/2013 PDOP Reading: 1.8 GPS Instrument Operator's Name: Holly L. Tracy** If directional footage at Top of Prod. Zone Dist.: 657 feet Direction: FSL Dist.: 561 feet Direction: FWLSec: 23 Twp: 7N Rng: 66W** If directional footage at Bottom Hole Dist.: 501 feet Direction: FNL Dist.: 645 feet Direction: FWLSec: 23 Twp: 7N Rng: 66WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 02/01/2013 Date TD: 02/11/2013 Date Casing Set or D&A: 02/02/2013

Rig Release Date: _____ Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 11863 TVD** 7455 Plug Back Total Depth MD 11863 TVD** 7455Elevations GR 4899 KB 4913 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, Gamma Ray

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	26	0	924	840	0	924	VISU
1ST	8+3/4	7	26	0	7,834	631	0	7,834	CBL
1ST LINER	7	4+1/2	13.5	7686	11,857				

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	
NIOBRARA	7,169				
CODELL	9,413				

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: Jenifer HakkarinenTitle: Regulatory Tech Date: 10/8/2013 Email: Jenifer.Hakkarinen@pdce.com**Attachment Check List**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400491654	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400531408	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>					
400491122	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400491652	MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400491653	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Directional survey attached. Ready to pass.	12/23/2013 11:56:53 AM
Permit	Missing Directional Survey. Requested LAS of the Gamma Ray log. Corrected TPZ to FSL and TPZ and BHL to FWL.	11/14/2013 10:34:17 AM

Total: 2 comment(s)