

**FORM
5**Rev
02/08State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400127430

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

1. OGCC Operator Number: 69175 4. Contact Name: Jeff Glossa
2. Name of Operator: PETROLEUM DEVELOPMENT CORPORATION Phone: (303) 831-3972
3. Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 860-5838
City: DENVER State: CO Zip: 80203

5. API Number 05-123-31872-00 6. County: WELD
7. Well Name: Ryland Well Number: 20SD
8. Location: QtrQtr: NWNW Section: 21 Township: 4N Range: 67W Meridian: 6
Footage at surface: Distance: 1151 feet Direction: FNL Distance: 276 feet Direction: FWL
As Drilled Latitude: 40.302400 As Drilled Longitude: -104.904640

GPS Data:

Data of Measurement: 11/13/2010 PDOP Reading: 1.7 GPS Instrument Operator's Name: Steve Cure

** If directional footage

at Top of Prod. Zone Distance: 2586 feet Direction: FSL Distance: 1257 feet Direction: FEL
Sec: 20 Twp: 4N Rng: 67W
at Bottom Hole Distance: 2576 feet Direction: FSL Distance: 1271 feet Direction: FEL
Sec: 20 Twp: 4N Rng: 67W

9. Field Name: WATTENBERG 10. Field Number: 90750

11. Federal, Indian or State Lease Number: _____

12. Spud Date: (when the 1st bit hit the dirt) 10/01/2010 13. Date TD: 10/05/2010 14. Date Casing Set or D&A: 10/06/2010

15. Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 7893 TVD 7456 17 Plug Back Total Depth MD 7839 TVD 740218. Elevations GR 4922 KB 4936

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

CBL, CNL/CDL Dual Induction

20. Casing, Liner and Cement:

CASING

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	24	20	53	0	100	100	0	100	
SURF	17+1/2	9+5/8	36	0	2,000	1,480	0	2,000	
1ST	8+3/4	4+1/2	11.6	0	8,975	1,000	3,975	8,975	

ADDITIONAL CEMENT

Cement work date: _____

Details of work: _____

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
			<input type="checkbox"/>	<input type="checkbox"/>	

Comment: _____

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

Signed: _____ Print Name: Jeff Glossa

Title: Sr. Engineering Tech Date: _____ Email: jglossa@petd.com

Based on the information provided herein, this Drilling Completion Report (Form 5) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

Attachment Check List

Att Doc Num	Name
400105854	FORM 2 SUBMITTED
400113011	DEVIATED DRILLING PLAN
400113013	WELL LOCATION PLAT
400113014	LEASE MAP

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)