

**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:

2590580

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: LARRY ROBBINS

2. Name of Operator: PETROLEUM DEVELOPMENT CORPORATION

Phone: (303) 860-5822

3. Address: 1775 SHERMAN STREET - STE 3000

Fax: (303) 860-5838

City: DENVER State: CO Zip: 80203

5. API Number 05-123-31562-00

6. County: WELD

7. Well Name: Brown

Well Number: 20AD

8. Location: QtrQtr: SENW Section: 20 Township: 4N Range: 67W Meridian: 6

Footage at surface: Distance: 1465 feet Direction: FNL Distance: 2088 feet Direction: FWL

As Drilled Latitude: 40.301780 As Drilled Longitude: -104.915560

GPS Data:

Data of Measurement: 09/05/2010 PDOP Reading: 1.3 GPS Instrument Operator's Name: HOLLY L. TRACY

** If directional footage at Top of Prod. Zone Dist.: 1305 feet. Direction: FNL Dist.: 1187 feet. Direction: FWL

Sec: 20 Twp: 4N Rng: 67W

** If directional footage at Bottom Hole Dist.: 1307 feet. Direction: FNL Dist.: 1178 feet. Direction: FWL

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) 08/08/2010 13. Date TD: 08/11/2010 14. Date Casing Set or D&A: 08/12/2010

15. Well Classification:

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

16. Total Depth MD 7545 TVD** 7430 17 Plug Back Total Depth MD 7473 TVD** 7358

18. Elevations GR 4900 KB 4914

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
SURF	12+1/4	8+5/8		0	510	360		510	CALC
1ST	7+7/8	4+1/2		0	7,508	180	6,224	7,508	CBL

ADDITIONAL CEMENT

Cement work date: _____

Details of work:

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
DV TOOL	1ST	6,224	830	2,520	6,224

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	
SUSSEX	4,199		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,725		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,056		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,343		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,363		<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: LARRY ROBBINS

Title: REGULATORY AGENT Date: 10/29/2010 Email: LROBBINS@PETD.COM

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
2590582	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
2590581	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 type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
2590580	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	req sx-sh tops	2/7/2011 11:25:59 AM

Total: 1 comment(s)

Date Run: 6/6/2011 Doc [#2590580] Well Name: Brown 20AD

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