

FORM 5 Rev 02/08

State 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: 400239981

Date Received: 01/12/2012

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.

Completion Type [X] 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 05-123-20046-00 6. County: WELD
7. Well Name: National Hog Farm Well Number: 21-43
8. Location: QtrQtr: NESE Section: 21 Township: 5N Range: 63W Meridian: 6
Footage at surface: Distance: 1980 feet Direction: FSL Distance: 592 feet Direction: FEL
As Drilled Latitude: As Drilled Longitude:

GPS Data:
Data of Measurement: PDOP Reading: GPS Instrument Operator's Name:

\*\* If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:
Sec: Twp: Rng:
\*\* If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:
Sec: Twp: Rng:

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) 03/17/2001 13. Date TD: 14. Date Casing Set or D&A:

15. Well Classification:
[ ] Dry [ ] Oil [ ] Gas/Coalbed [ ] Disposal [ ] Stratigraphic [ ] Enhanced Recovery [ ] Storage [ ] Observation

16. Total Depth MD 7475 TVD\*\* 17 Plug Back Total Depth MD 6972 TVD\*\*

18. Elevations GR 4595 KB 4605
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

20. Casing, Liner and Cement:

CASING

Table with 10 columns: Casing Type, Size of Hole, Size of Casing, Wt/Ft, Csg/Liner Top, Setting Depth, Sacks Cmt, Cmt Top, Cmt Bot, Status. Row 1: SURF, 12+1/4, 8+5/8, 24, 0, 415, 275, 0, 415, VISU

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 12/15/2011

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
1 INCH	SURF	2,644	348	0	2,682

Details of work:

Remedial cementing

TIH circulate to 7143'. TOOH,, TIH w/ CIBP and set @Set 6972' (50' above J Sand), dump 2 sks cmt. Pressure test casing to 5000 psi, test good. TIH with 1 1/4" annular cement string, tag original cmt @ 2682'. Set EOT @ 2644, pump 240 sks 12.0# Varicem, pulled EOT to 1394', pumped 108 sks 12.0# Varicem, circulate 8 bbl to surface.

Run CBL from 3000 to surface

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: 1/12/2012 Email: jglossa@petd.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400239990	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" 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>			
400239981	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400239989	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

**User Group**      **Comment**      **Comment Date**

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Total: 0 comment(s)