

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



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Document Number:

400224891

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 05-123-22333-00 6. County: WELD
 7. Well Name: NORTHERN PROP Well Number: 14-29
 8. Location: QtrQtr: SWSW Section: 29 Township: 7N Range: 65W Meridian: 6
 Footage at surface: Distance: 519 feet Direction: FSL Distance: 536 feet Direction: FWL
 As Drilled Latitude: _____ As Drilled Longitude: _____

GPS Data:
 Date 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) 09/14/2004 13. Date TD: 09/19/2004 14. Date Casing Set or D&A: 09/28/2004

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

16. Total Depth MD 7503 TVD** _____ 17 Plug Back Total Depth MD 7494 TVD** _____

18. Elevations GR 4885 KB 4895 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

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	24	0	449	250	0	449	CALC
1ST	7+7/8	4+1/2	10.5	0	7,494	185	6,370	7,494	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 11/02/2011

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
1 INCH	S.C. 1.2	2,590	430	0	2,590
STAGE TOOL	S.C. 1.1	6,370	395	2,600	6,370

Details of work:

Remedial cementing

TIH circulate to 7308'. Set RBP @ 7090, pressure test casing to 2000 psi, test good. TIH with 1 1/4" annular cement string, tag original cmt @ 2590'. Set EOT @ 2590, pump 245 sks 12.0# Varicem, pulled EOT to 1029', pumped 185 sks 13.0# Varicem, circulate 8 bbl to surface.

Run CBL from 2650 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: 11/17/2011 Email: jglossa@petd.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400224895	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"/>
Other Attachments			
400224891	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400224894	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	REC CBL DOC#2445132, IN SCANNING	11/18/2011 8:23:06 AM
Permit	waiting on cbl	11/17/2011 3:26:39 PM

Total: 2 comment(s)