

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:
400267907

Date Received:

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 05-123-20924-00 6. County: WELD
 7. Well Name: NHF Well Number: 21-9
 8. Location: QtrQtr: NENW Section: 9 Township: 5N Range: 63W Meridian: 6
 Footage at surface: Distance: 690 feet Direction: FNL Distance: 1969 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) 12/02/2003 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 6962 TVD** _____ 17 Plug Back Total Depth MD 6935 TVD** _____

18. Elevations GR 4740 KB 4750 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	406	224	0	406	CALC

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 02/01/2012

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
1 INCH	SURF	2,930	382	0	2,953

Details of work:

Remedial cementing, recompletion

TIH circulate to 6805'. TIH and set RBP @ 6719', pressure test casing to 2000 psi, test good. TIH with 1 1/4" annular cement string, tag original cmt @ 2953'. Set EOT @ 2930', pump 240 sks 11.8# Fillcem, pulled EOT to 1548', pumped 142 sks 11.8# Fillcem, circulate 9 bbl to surface.

Run CBL from 3100 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: _____

Email: jglossa@petd.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400267920	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			
400267919	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)