

**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:

400118154

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: 10273 4. Contact Name: CLAYTON DOKE
2. Name of Operator: HRM RESOURCES LLC Phone: (970) 669-7411
3. Address: 555 17TH STREET #950 Fax: (970) 669-4077
City: DENVER State: CO Zip: 80202

5. API Number 05-123-29237-00 6. County: WELD
7. Well Name: DUTTON Well Number: 21-22
8. Location: QtrQtr: NWNW Section: 22 Township: 4N Range: 67W Meridian: 6
Footage at surface: Distance: 1133 feet Direction: FNL Distance: 1197 feet Direction: FWL
As Drilled Latitude: 40.302180 As Drilled Longitude: -104.882080

GPS Data:

Data of Measurement: 12/22/2010 PDOP Reading: 2.4 GPS Instrument Operator's Name: Aaron Lund

** If directional footage

at Top of Prod. Zone Distance: 629 feet Direction: FNL Distance: 1954 feet Direction: FWL
Sec: 22 Twp: 4N Rng: 67W
at Bottom Hole Distance: 638 feet Direction: FNL Distance: 1951 feet Direction: FWL
Sec: 22 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) 11/07/2010 13. Date TD: 11/11/2010 14. Date Casing Set or D&A: 11/12/2010

15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 7503 TVD 7394 17 Plug Back Total Depth MD 7468 TVD 735918. Elevations GR 4869 KB 4884

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:

GR, FDC, CNL, 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	652	460	0	652	VISU
1ST	7+7/8	4+1/2	11.6	0	7,485	630	3,254	7,485	CBL

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	
PARKMAN	3,690	3,965	<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,295	4,489	<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,750	4,830	<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	7,031	7,324	<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,324	7,348	<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,348	7,362	<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

All measurements are from KB. A depth of 0' designates surface.

Form 5a (Doc #:400119057) as listed in the related forms section is forthcoming, is currently in DRAFT status, and will be submitted as soon as the appropriate data is acquired.

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

Signed: _____ Print Name: CLAYTON DOKE

Title: ENGINEER

Date: _____

Email: cdoke@petersonenergy.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
400118166	DIRECTIONAL SURVEY
400118252	LAS-DENSITY/NEUTRON
400118429	PDF-CEMENT BOND
400123677	CEMENT JOB SUMMARY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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Total: 0 comment(s)